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1907 ANNUAL CATALOGUE

NEW ROSE "RICHMOND" (SEE PAGE 75)

THE HAS. H. LILLY CO.

SEATTLE·PORTLAND·SAN FRANCISCO

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ORDER

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Our Terms

Are strictly cash with order. We do not send C. O. D. as the cost of collecting return charges is quite an unnecessary item of expense, and at the prices being given we can conceive of no necessity to warrant goods being so sent.

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	AMOUNT CARRIED OVER		

WRITE PLANT ORDER ON OTHER SHEET.

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Quantity.	NAMES OF SEEDS WANTED.	PRICE. Dollars	Cents.
	AMOUNT BROUGHT FORWARD.		

Customers who use large quantities of some special variety should write for special prices.

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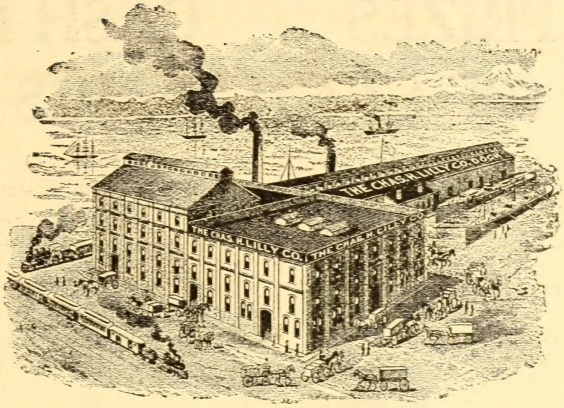
COR. OF FRONT AND TAYLOR STS

Portland, Ore.

H. A. CUSHING
Manager



CALIFORNIA

141-3 SPEAR ST.

San Francisco Cal.

A. H. Hankerson
Manager

Foot of Main Street, SEATTLE, U. S. A.

The Largest Mail Order Seed House in the West

Our message to you for 1907 is: **Buy seeds grown and acclimated in the West.** Why take any chances. The cost of all seeds is so small compared with the possible crop that it does not pay you to experiment with seeds because they are cheap. Neither can you afford to send East, where climatic conditions are so vastly different. Lilly's seeds are Best for the West and Best for the Money. We are in business for a specific purpose and that purpose is to supply you with seeds that will grow, so that the land you cultivate will bring you the best possible returns for your labor, time and money.

We have trial grounds at Brighton Beach, where our seeds are grown and tested before being offered for sale.

With this introduction we gladly send you our catalog, knowing you will find within its pages everything in this line that is best for the West, assuring you prompt service, right prices and best goods.

How to Order. Remittances should be made either in the form of an express money order, postage stamps, post-office money order, bank draft or registered letter.

When to Order. On receipt of this catalog send in your orders for seeds, plants, shrubs, etc. and if you want us to hold the shrubs and plants, mark on the order when you want them sent to you. We will then send you the seeds immediately and hold the plants and shrubs until the time specified by you.

Name and Address. Be sure and sign your name and full address. Many orders reach us lacking either or both.

Free Delivery. All through this catalog we specify our free deliveries. Watch this and save money. You will find we deliver free in the U. S. on Vegetable Seeds, Flower Seeds, Nonpariel Lawn Grass Mixture, Plants and Bulbs, except when otherwise noted.

Non-arrival of Orders. If your order does not come in a reasonable length of time, write us, being careful to mention date of order, amount of money, form of remittance, copy of order and your name and address in full.

Club Orders. You will find in the following pages many special offers and prices on quantities and the average customer may find that he or she is able to take advantage of only a portion of these. In such cases you should find out the needs of your neighbors and by combining the orders a saving can be gained in the delivery charges and also on the prices quoted.

Order Sheet. Use the order sheet attached to this catalog. Blank order sheets sent any time on request.

Note:—Owing to the uncertainty of weather and soil conditions which is a matter entirely beyond us, we are not in any way responsible for the crops.

THE CHAS. H. LILLY CO.

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CASH PRIZES CASH PRIZES AT STATE FAIRS

In addition to our regular premiums we give four cash prizes of $10.00 each for the best collection of vegetable or farm products grown from Lilly's Best Seeds exhibited at the State Fairs of Washington, California, Oregon and Idaho.

This Card Furnished Customers FREE on Request

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Lilly's Best Seeds

To Judges and Secretaries of State Fairs of Wn., Cal., Ore. and Idaho: We hereby authorize you to award a cash prize of $10.00 at each of the above State Fairs for the best collection of Vegetable and Farm products exhibited and grown from Lilly's Best Seeds provided the exhibit is specified at the Fair in a conspicuous manner as being grown from Lilly's Best Seeds.

AN EXTRA $10.00 PRIZE.

for the best ears of Field Corn grown from Lilly's Best Seeds sent to us on or before October 1st, 1907.

REFERENCE TABLES

Quantity of Seed Requisite to produce a Given Number of Plants and Sow an Acre

	Quantity per Acre.
Artichoke, 1 oz to 500 plants	6 oz
Asparagus, 1 oz to 800 plants	1 lb
Asparagus Roots	7259
Barley	2½ bu
Beans, dwarf, 1½ pts to 100 feet of drill	1 bu
Beans, pole, 1½ pts to 100 hills	½ bu
Beets, garden, 1 oz to 100 feet of drill	7 lbs
Beets, Mangel, 1 oz to 100 feet of drill	5 lbs
Broccoli, 1 oz to 5000 plants	2 oz
Broom Corn	10 lbs
Brussels Sprouts, 1 oz to 5000 plants	2 oz
Buckwheat	½ bu
Cabbage, 1 oz to 5000 pants	2 oz
Carrot, ¼ oz to 100 feet of drill	2½ lbs
Cauliflower, 1 oz to 5000 plants	2½ oz
Celery, 1 oz to 15,000 plants	2 oz
Chicory	4 lbs
Clover, Lucerne, Large Red and Crimson Trefoli	8 lbs
Clover, Alsike and White Dutch	6 lbs
Clover, medium	10 lbs
Collards, 1 oz to 5000 plants	2 oz
Corn, rice (shelled)	2 qts
Corn, sweet, ½ pt to 100 hills	5 qts
Cress, ½ oz to 100 feet of drill	12 lbs

	Quantity per Acre.
Cucumber, 1 oz to 100 hills, 1 to	2 lbs
Egg Plant, 1 oz to 2000 plants	4 oz
Endive, ¼ oz to 100 feet of drill	4½ lbs
Flax, broadcast	½ bu
Garlic, bulbs, 1 lb to 10 feet of drill	
Gourd, 2 oz to 100 hills	
Grass, Mixed Lawn	3 to 5 bu
Grass, Orchard, Perennial, Rye, Red Top, Fowl Meadow and Wood Meadow	2 bu
Grass, Red Top, fancy clean	8 to 10 lbs
Grass, Timothy	¼ bu
Grass, Blue, Kentucky	2 bu
Grass, Blue, English	1 bu
Grass, Hungarian and Millet	½ bu
Hemp	½ bu
Horse Radish Roots	15,000 to 20,000
Kale, 1 oz to 5000 plants	2 oz
Kohl Rabi, 1-3 oz to 100 feet of drill	4 lbs
Leek, 1-3 oz to 100 feet of drill	4 lbs
Lettuce, ½ oz to 100 feet of drill	3 lbs
Martynia, ½ oz to 100 feet of drill	5 lbs
Melon, Musk, 1 oz to 100 hills	1 to 2 lbs
Melon, Water, 4 oz to 100 hills	1½ to 2 lbs
Nasturtium, 2 oz to 100 feet of drill	15 lbs
Oats	2 bu

	Quantity per Acre.
Okra, 1½ oz to 100 feet of drill	8 lbs
Onion Seed, 1-3 oz to 100 feet of drill	4 to 5 lbs
Onion Seed, for Sets	30 to 80 lbs
Onion Sets, 1 qt to 40 feet of drill	8 bu
Parsnip, ¼ oz to 100 feet of drill	3 lbs
Parsley, ¼ oz to 100 feet of drill	3 lbs
Peas, Garden, 1 pt to 100 feet of drill	2 bu
Peas, Field	2 bu
Pepper, 1 oz to 15,000 plants	3 oz
Potatoes	8 bu
Pumpkin, 1-3 qt. to 100 hills	3 to 4 lbs
Radish, 2-3 oz to 100 feet of drill	10 to 12 lbs
Rye	1½ bu
Salsify, 1-3 oz to 100 feet of drill	8 lbs
Spinach, ½ oz to 100 feet of drill	8 lbs
Spurry	15 lbs
Summer Savory	¾ lb
Sunflower	3 lbs
Squash, Summer, 4 oz to 100 hills	2 lbs
Squash, Winter, 8 oz to 100 hills	2 lbs
Tomato, 1 oz to 4500 plants	1 oz
Tobacco, 1 oz to 50,000 plants	2 oz
Turnip, 1 oz to 250 feet of drill	1½ lbs
Vetches	2 bu
Wheat	1¼ bu

LILLY'S Best For The West FLOWER SEEDS

OUR list is prepared and revised to meet the requirements of the West and Northwest for the economy and convenience of our customers. A number of varieties being omitted that would only cause disappointment and confusion to the buyer.

With the exception of Sweet Peas and one or two other varieties, all of our Flower Seeds are bought from the best growers in Germany.

For the successful growing of flowers it is very important that the soil be in good condition. The most satisfactory method is to sow the seed first in a shallow box or pot that has been filled with a rich sandy loam. Care should be taken not to plant the seed too deeply—the finer the seed the less covering they will stand. Many of the hardier plants, such as Sweet Peas, Poppies, Nasturtiums, etc., can be sown to better advantage outdoors in the beds where they are to be permanently grown.

The few illustrations we are able to present in these pages fall far short of doing justice to the beauty of the varieties listed. The flowers must be seen to appreciate their profusion of growth and great beauty. Our Flower Seeds are carefully selected for us and we can assure our customers that they will prove satisfactory in every way when cultural directions are followed and the proper care is given them.

When ordering give the **number** of the variety, **not** the name, except for Columbia Gallardia, Mixed Single Dahlias, Lilly's Everblooming Hollyhocks and Impatiens. All seed sold only in sealed packages with full directions for growing.

ADLUMIA. (Mountain Fringe). A delightful climbing biennial, growing to a height of about 15 feet; blooming in midsummer. **No. 219, Pkt., 10c.**

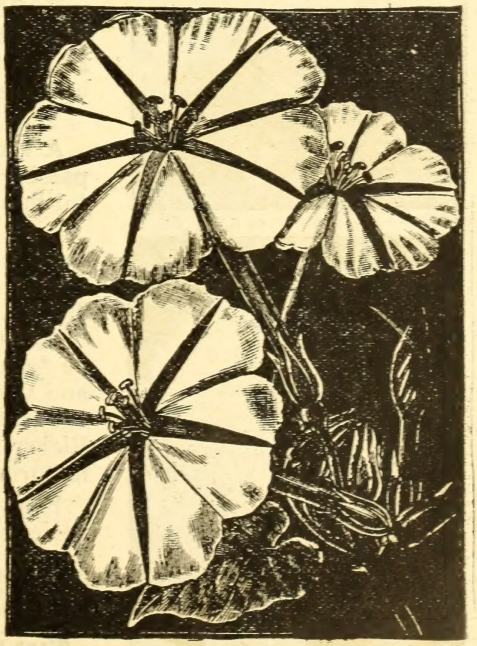
ADONIS. A hardy perennial, producing bright, attractive flowers, growing to a height of about 18 inches. **No. 220, pkt., 5c.**

AGERATUM. Feathered annual, bearing flowers of exquisite and unusual blue shades. Used for bedding and for borders. It may be used in combination with many other flowers, lending themselves very readily in a general pleasing effect. **No. 101, mixed, pkt., 5c; No. 439, Little Dorrit, pkt., 10c.; No. 411, Imperial Dwarf, pkt., 5c.**

ALYSSUM Most beautiful and satisfactory flower; does well in the moist climate of Western Washington. **No. 2, pkt., 5c.** (See also Flowering Plants).

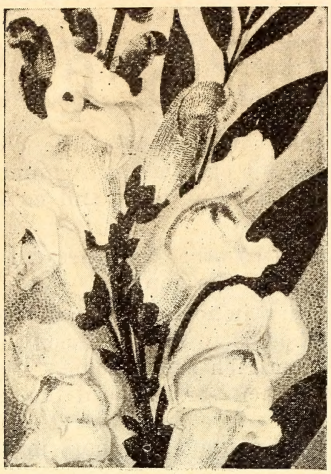
AMARANTUS Very strong growing and highly ornamental plant, chiefly for its highly colored foliage. It is an annual and of rapid growth and easy culture. **No. 270,** Caudatus (Love Lies Bleeding), **pkt., 5c; No. 102,** Tri-Color Joseph's Coat), **pkt., 5c.**

ANTIRRHINUM. (Snap Dragon). Very showy, hardy annual, a plant easy to grow, and very popular in the Willamette Valley and on the Sound, as it will stand out one winter and give lots of bloom the next season. **No. 4, Tall Varieties, mixed, pkt., 5c; No. 104, Tom Thumb Varieties, mixed, pkt., 5c.** (See also Flowering Plants).

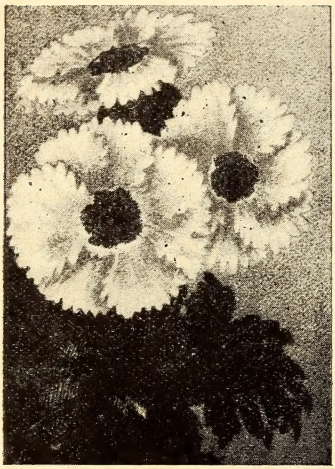


Moon Flower Vine (See page 9)

Cultural Directions on all varieties of Flowers sent free with orders on request.



Snapdragon



Alyssum (See page 3)

Aster

No. 222. Giant Sweet Scented Snap Dragon. These form brilliant garden beds, flowering prodigiously and continuously the first season from seed. Unusually effective bedding displays are made from these noble plants; they grow about 2 feet high, are healthy and stocky, their continuous-blooming qualities, ease of culture and independence of heat and drought, and pure, bright colors, should entitle them to a permanent place in gardens. Although perennials, they do splendidly when grown as annuals; spring-sown seed produces flowering plants by July, which continue to bloom in increasing profusion until frost. The flowers are nearly double the size of the older sorts, and have a most delightful odor, while the old varieties are devoid of fragrance. **Packets, 10c.**

AQUILEGIA. (Columbine). Thrives well with ordinary culture, but is quite at home under the spray of a fountain or other moist location. Plants are hardy in any section and form large clumps one or two feet in diameter. Seeds may be sown in the open grounds. **No. 5,** Tall Mixed varieties, **pkt., 5c.**

ARCTOTIS GRANDIS. (African Daisy). This tropical plant is easy to grow and always in bloom in bright sunshine, closing in shadow, and not injured by light fall frost. The large round buds appear close to the earth at first, but soon rise on stout stems, with drooping purple buds opening in shining white flowers with blue center. The plants remind you of the dusty miller; grow easily and rapidly if given liberal treatment. **No. 601, pkt., 10c.**

ARMERIA (Sea Pink)

FORMOSA. This is a very pretty edging plant, bearing large tufts of rosy-pink flowers. Hardy perennial. Choice, selected seed grown by us at Brighton Beach. Pkt., 10c.

LILLY'S GLORIOUS ASTERS.

A very hardy annual of easy culture, or surpassing beauty when cut for vases and delightful in effect for garden beds.

Lilly's Asters are superior in every respect. Very healthy, robust, branching growth, producing a profusion of perfect symmetrical flowers, gorgeous in color.

Sown in the open ground in May, they can be transplanted and will bloom in September and October. The flowers, when in full bloom are gracefully poised on well-leaved stems, Richer than Chrysanthemum and more perfect in form and outline.

Below we give a list of the most important varieties.

No. 6, Dwarf Chrysanthemum Flowered, 10 or 12 inches high; ffowers large and double. **Pkt., 10c.**

No. 109, Victoria; have from 10 to 20 fine fingers in a pyramid about 18 inches high; best for park culture. **Pkt., 10c.**

Giant Comet. The most artistic flowered of all the Asters, producing blooms of extraordinary size and beauty. **No. 322, mixed, pkt., 10c; No. A322, white, pkt., 10c; No. B322, Yellow, pkt., 10c; No. C322, Light Rose, pkt., 10c; No. D322, Crimson, pkt., 10c.**

ASTERS—Continued.

No. 113, Crown or Cocardeau, 18 inches high. Blooms with white centers surrounded with various bright colors. **Pkt., 10c.**

No. 8, Truflaut's Paeony-flowered Perfection; a handsome Aster that grows 18 inches tall; remarkable for its brillians colors. **Pkt., 10c.**

No. 393, Ball or Jewell; flowers are long-stemmed, round and especially desirable for cutting or bunching; dwarf and free-flowering. **Pkt., 10c.**

QUEEN OF THE MARKET ASTER.

The earliest flowering Aster, blooms in July; branching habit; flowers of good size and borne on long stems, making them exceedingly valuable for cutting.

No. 806. Mixed, Pkt 10c
No. A806. White, Pkt 10c
No. B806. Crimson, Pkt 10c
No. C806. Flesh Pink, Pkt 10c
No. 900. Lilly's Superb. All varieties, mixed, Pkt ... 5c

BALSAM. (Lady's Slipper). A favorite garden flower, producing brilliant colored double blossoms; tender annual, two feet. **No. 141,** choice mixed varieties, **pkt., 10c.**

CALENDULA. (Pot Marigold). Hardy annuals about a foot high. Strongly attractive in beds, borders and backgrounds. **No. 117, pkt., 5c.**

CALLIOPSIS. (Coreopsis). One of the most satisfactory yellow flowers in the garden; tall slender habit, growing to a height of two feet. Fine for cutting. **No. 116,** mived annuals, **pkt., 5c.**

CAMPANULA. (Canterbury Bells). One of the most brilliant and satisfactory of outdoor plants. Being biennials, they should be sown early and will produce flowers the next summer. **No. 15,** single mixed varieties, **pkt., 5c.** (See also Flowering Plants.)

CANARY BIRD FLOWER. A beautiful, rapidly growing annual of the Nasturtium family, producing pretty fringed yellow flowers; grows to a height of 15 feet. **No. 148, pkt., 5c.**

CANDYTUFT. One of the highly prized garden annuals. The improved sorts bear only a resemblance to the old style. They require rich soil and should be kept well watered. **No. 39, White Rocket, pkt., 5c; oz., 10c; lb., 75c.**

CALAMPELIS. A beautiful annual climber, highly ornamental; bright rich orange flowers. **No. 181, pkt., 10c.**

CANNAS. (Indian Shot). Are perennials but will bloom the first year if seed be sown early, growing to about 4 feet in height and very brilliant colored flowers. **No. 118,** mixed varieties, **pkt., 5c. No. 452, Crozy's** Fine Mixed, **pkt., 10c.**

CARNATIONS. (Dianthus). A very interesting and beautiful plant of easy culture. Should be sown under glass in the early spring. (See also Flowering Plants.)

No. 16, Double mixed varieties ..... **pkt., 10c**
No. 419, Choice double mixed seed, best flowers . **pkt., 25c**
No. 162, Giant Perpetual ..... **pkt., 25c**
No. 402, White Margaret ..... **pkt., 10c**
No. 284, Margaret, mixed varieties ..... **pkt., 10c**
No. 161, Brilliant Red (Grenadin) ..... **pkt., 10c**

COXCOMB. (Celosia). An odd and picturesque plant. Bright red and crimson flowers. Hardy annuals: make a brilliant showing from midsummer until frost. **No. 17,** Dwarf varieties, **pkt., 5c. No. 119,** Large flowered feathered varieties, **pkt., 5c.**

CORNFLOWER. (Centaurea). Bright flowered plants, very hardy and easy to grow. One of the most attractive and graceful of all old-fashioned flowers. **No. 225,** fine mixed, **pkt., 5c.**

CHRYSANTHEMUMS. Bloom freely from early summer until frost, making a splendid showing. One of the most popular and beautiful of all garden flowers. (See also Flowering Plants).

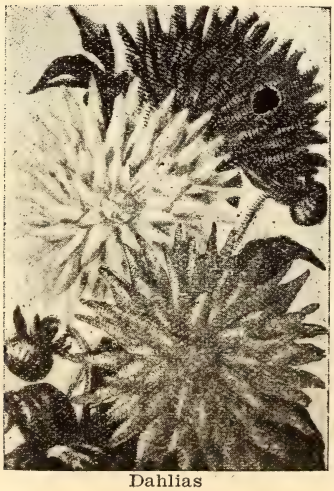
No. 18, choice mixed annual varieties ..... **pkt., 5c**
No. 329, choice mixed Japanese varieties, perennial, large flowering ..... **pkt., 10c**

Canterbury Bells

Carnations

Cineraria

Cosmos


Dahlias

CINERARIA. One of the most ornamental and useful of greenhouse plants.
No. 19, Single varieties, mixed.....**pkt., 25c**

CLARKIA. Charming annuals; bloom freely and have flowers of many colors; natives of the Pacific Coast and do exceedingly well in this section. **No. 21,** mixed varieties, **pkt., 5c.**

COBÆA SCANDENS. A rapid growing climber, making a growth of about 20 feet during the season. **No. 120, pkt., 5c; oz., 40c; lb., $5.00.**

COSMOS. Does especially well on the Pacific Coast, making a growth of from 3 to 4 feet; produces quantities of beautiful flowers and has very dainty foliage; should be planted in masses. The seed we offer will produce plants that commence blooming in June and continue until late fall. **No. 282, pkt., 5c; oz., 35c; lb., $4.00.**

DAHLIAS. Selected, Mixed, Single.

Containing the best and recent varieties now enjoying wide popularity such as Lucifer, Twentieth Century or Orchid-flower and many other choice varieties of the rare new Cactus type.

Order by name. Pkt., 10c.

LILLY'S GIANT LARKSPUR.

Beautiful long spikes of large blue flowers in great quantities the first season from seed. Individual flowers are light blue with white centers, dark blue with white. Individual plants are sturdy and very productive of new shoots, blooming all summer if old sprouts are cut off. They crave rich soil, and respond with a ready growth. Very effective with other tall plants, or behind borders of lower plants. Grows 4 to 6 feet the first year, 7 to 8 feet tall the second year.

All shades in the several combinations, per pkt., 10c.

DELPHINIUM. (Larkspur). Produces large quantities of beautiful large flowers the first season. Very effective in borders with other tall plants, or in beds or masses. Should be placed in very rich soil. (For Delphinium Formosum see Flowering Plants). **No. 208,** choice mixed colors, **pkt., 5c. No. 171,** Tall German, mixed, **pkt., 5c.**

DAISIES. (Bellis Perennis). Very popular and easily grown flower; may be sown in the open ground early in May. (See also Flowering Plants). **No. 13, pkt., 10c.**

SHASTA DAISY. A most remarkable new flower originated by Luther Burbank, of California; bears flowers of the snowiest white, with yellow centers; blooms the first season and should be sown early in boxes and transplanted. (See also Flowering Plants.) **No. 1001, pkt., 5c.**

ESCHSCHOLTZIA. (California Poppy). State Flower of California; an annual of rich rare tints of yellow and orange.
No. 192, True California Poppy. Bright Yellow, **pkt., 5c; oz., 15c; lb., $1.00.**
No. 167, Creamy White, **pkt., 5c; oz., 20c; lb., $1.25.**

FOUR O'CLOCK. (Mirabilis). Is also called Marvel of Peru. A handsome free-flowering, sweet scented plant. They open their blossoms about 4 o'clock in the afternoon, hence their name. Hardy annuals.
No. 51, Choice mixed varieties, **pkt., 5c.**

FORGETMENOT. (Myosotis). A modest little flower, to friendship ever dear. (See also Flowering Plants.) **No. 53,** a pretty trailer with blue flowers, **pkt., 5c; oz., 50c; lb., $5.00. No. 310,** Victoria dwarf, bushy variety, **pkt., 10c.**

FOXGLOVE. (Digitalis). One of the most striking flowers—tall, stately and handsome, producing a mass of bloom; of easy culture. **No. 165,** purple flower, **pkt., 5c.**

GAILLARDIA. A showy and free blooming annual; fine for beds. (See also Flowering Plants.) **No. 444,** mixed colors, **pkt., 5c.**

COLUMBIA GAILLARDIA.

This is a favorite for beds, being a profuse bloomer of varying handsome colors. It blooms perennially and the first year of seeding offers a wealth of gorgeous yellow blossoms with dark maroon spots and disks, dazzling scarlet with gold edge; bloom, crimson with yellow, fiery crimson, and many others. When grown in large groups it is strikingly effective in its brilliancy. For decorative purposes it is most handsome. Its immense and brilliant flowers on long self-supporting stems "vase" handsomely, and they remain perfect for a week after cutting. The blossoms are both single and double, and measure from 2 to 3 inches across. The plant blooms all summer and is hardy. It starts to blossom early in spring, and blooms continuously until the frost comes. After the first year the plants come on from the mature seeding of the year before. Order by name. Mixed colors, pkt., 10c.

GODETIA. Profuse and constant blooming annuals of dwarf growth; flowers are delicate tints of crimson, rose and white. May be sown in the open. **No. 494,** mixed colors, **pkt., 5c.**

GOURDS Prized for their rapid growth and their oddly-shaped and highly-colored fruits. They are very useful for covering arbors, old fences, stumps, etc. **No. 476,** mixed varieties, **pkt., 5c.**

GYPSOPHILA. Very graceful and easily cultivated; flower the first season. **No. 376,** mixed, **pkt., 5c.**

HELIOTROPE. One of the finest for cutting as the delicious fragrance of all the varieties is very durable. **No. 127,** choice mixed, **pkt., 10c.**

HOLLYHOCKS. These fine, old-fashioned perennials are most striking when planted in groups or long rows; their variety of color is wonderful. When plants are once obtained they last for several seasons. (See also Flowering Plants.) **No. 37,** mixed colors, **pkt., 10c.**

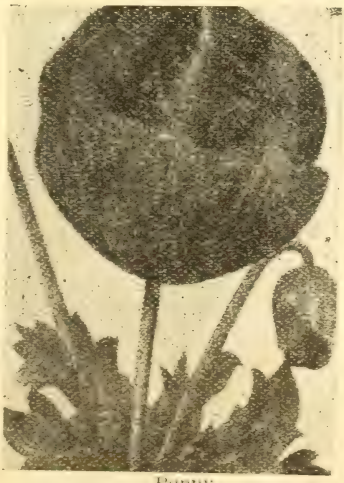
LILLY'S ANNUAL COLLECTION OF HOLLYHOCKS.

The large blossoms are in many gorgeous shades, yellow hearts and stems, scarlet, with black hearts and stems, pure white, bright crimson, spotted—every imaginable combination of splendid coloring in brilliant contrasts. Blooming begins in June and keeps up a continuous outburst of beauty until frost, when they may be left in the ground, where they remain ready for sprouting in the spring.

Order this by name. Price, pkt., 10c each.

California Poppy

Gaillardia



Poppy

Impatiens

Petunia (See page 11)

Morning Glory

(IMPATIENS HOLSTII.)

This is a very handsome Zanzibar Balsam, recently discovered and imported from Africa. It forms bushes 1½ to 2 feet high, and resembles in habit, foliage and shape of flower the popular **I. Sultana,** but surpassing it by its quicker and more vigorous growth and its larger and brighter-colored flowers. Seed sown indoors in spring will form plants ready to set out in May, and will bloom continuously from June till frost. It is also an excellent pot plant for the house.

Order by name. 25c per pkt.

JAPANESE HOP. An annual climber, making a rapid growth and producing an abundance of beautiful foliage. **No. 412,** common variety, **pkt., 5c. No. 413,** Variegated-leaved, **pkt., 10c.**

LINUM. (Flowering Flax). A very showy annual; brilliant crimson flowers. **No. 243, pkt., 5c.**

LOBELIA. A charming flower for beds, edgings, baskets and pots; generous bloomers and of easy cultivation; also excellent for indoor culture. (See also Flowering Plants.) **No. 196,** Crystal Palace, **pkt., 5c; oz., $2.50; lb., $7.00. No. 195,** Emperor William, **pkt., 10c. No. 304,** Gracilis; beautiful for baskets, **pkt., 5c**

LUPINUS. Very ornamental; free-flowering annual. Beautiful light blue flowers. **No. 46,** annual sorts mixed, **pkt., 5c.**

LYCHNIS. Brilliantly colored border plants. **No. 47,** choice mixed, **pkt., 5c.**

MARIGOLD. An improved old-fashioned flower, always bright and perfectly hardy; they do well all over the Northwest. The three following are sensitive to frost:

No. 409, Tall Double African.....**pkt., 5c**
No. 410, Tall Double French.....**pkt., 5c**
No. 146, Dwarf Double French.....**pkt., 5c**

MIGNONETTE. Every garden should have an abundance of Mignonette. The seed may be sown at any time, and if successive sowings are made flowern may be gathered out doors until late in the fall.

No. 420. Parson's White. Pure white, very fragrant. **Pkt., 5c.**

No. 252. Golden Queen. Golden yellow blossoms; very large. **Pkt., 5c.**

No. 139. Reseda Odorata. One of the most fragrant. **Pkt., 5c; oz., 15c; lb., $1.00.**

MIMULUS. Showy, musk-scented and free flowering; hardy annuals. **No. 49,** Mimulus moschatus. Musk plant, **pkt., 5c. No. 50,** Mimulus tigrinus. Monkeyflower. Spotted varieties, mixed, **pkt., 5c.**

MINA LOBATA. Annual climbers; free and generous bloomers. **No. 384, pkt., 10c.**

MORNING GLORIES.

No. 600. The Imperial Japanese Giant.

Of remarkable size, the vines present a beautiful wall of luxuriant foliage, thick with flowers of gigantic dimensions. These flowers, measuring from four to six inches across, are of limitless new and exquisite colors, while the shadings and markings produce a mass of such incomparable beauty that descriptions are inadequate. The blooms appear both double and single, the double producing dainty effects in myriad color variations.

No. 600. Packet, 10c.

No. 23. Convolvulus Minor. Dwarf Morning Glories suitable for growing in clumps or beds, not a climber. Choice mixed, **pkt., 5c.**

No. 41, Convolvulus Major. Tall Morning Glory, making a growth of ten to twelve feet. Mixed, **pkt., 5c.**

MOON FLOWER VINE.

(SPONDA GRANDIFLORA, NOCTI-FLORA.)

The most rapid growing of all climbing flowering vines. Invaluable for trellis or arbor. The vines are literally covered with thousands of immense, pure white fragrant flowers, opening in the evening and remaining open until noon the following day,, many of them measuring over seven inches across. Planted in rich ground, in a sunny situation, and given plenty of water, the vines attain a height of seventy-five feet. The leaves are large and heart-shiped. of glossy dark green and are never troubled with insects.

Order by name. Packet, 10c.

NASTURTIUMS.

See big variety on next page.

Castor Bean (See Ricinus, page 11)

NEMOPHILA. Pretty annuals of easy growth, good for pots or edgings. **No. 54,** mixed varieties, **pkt., 5c.**

NICOTIANA. (Flowering Tobacco). **No. 247** Affinis. Pure white flowers; fragrant, very showy and of easy culture. **Pkt., 5c. No. 447,** Sylvestris. Four feet high. **Pkt., 5c. No. 825,** Nicotiana Sandera, carmine, tuberous flowered, **pkt., 15c.**

NIGELLA. (Devil-in-a-Bush). Compact, free-flowering plant, with finely cut foliage and curious looking flowers, with seeds; one foot high. **No. 248, pkt., 5c.**

PENTSTEMON GENTIANOIDES. Beautiful herbaceous perennials; very hardy and free flowering. Fine for bedding. **No. 60, pkt., 10c.**

PETUNIAS. An annual of easy cultivation. (See also Flowering Plants.) **No. 61,** Single varieties, mixed, **pkt., 5c. No. 66,** Double varieties, mixed, **pkt., 25c. No. 65,** Fringed Double varieties, finest mixed, **pkt., 25c.**

Verbena (See page 11)

PHLOX DRUMMONDI. Few flowers are so easy to grow from seed as Phlox. They produce an infinite variety of shapes and colors, and give a brilliant display at little cost and care; well adapted to the Pacific Northwest.
No. 336, Star Phloxes, **pkt., 5c.**

PINKS. This large family contains some of our most beautiful and best liked flowers, unequaled for color and fragrance. **No. 122,** Heddewiggi (Japanese Pinks). Double and very showy; mixed colors, **pkt., 5c. No. 123,** Diadem Pinks,, double, mixed colors, pkt., **5c. No. 288,** May Pinks, fine for massing, single mixed varieties, **pkt., 5c.** (See Flowering Plants.)

POPPIES. During recent years many improvements have been made in the Poppy family, and they are now rightly one of the most popular flowers; not easily transplanted. (For California Poppy see Eschcholzia.)

No. 57, Carnation Poppy, double mixed. **Pkt., 5c; oz., 25c.**

No. 268, Tulip Poppy, intensely brilliant scarlet flowers; commences blooming early in June and flowers for 6 to 8 weeks. **Pkt., 10c; oz., 40c; lb., $3.50.**

No. 314, Shirley, single flowers, and best of the single Poppies. **Pkt., 5c; oz., 25c; lb., $2.00.**

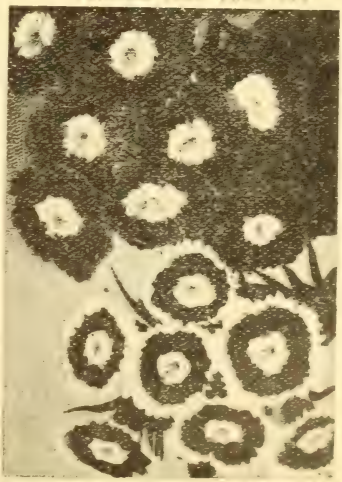
No. 58, Unbrosum, dwarf habit, brilliant vermillion. with black spot on each petal. **Pkt., 5c.**

No. 55, Peony flowered, fine large double flowers. **Pkt., 5c; oz., 15c; lb., $1.00.**

No. 341, Iceland Poppy (a perennial), blooming first season from seed. **Pkt., 10c.**

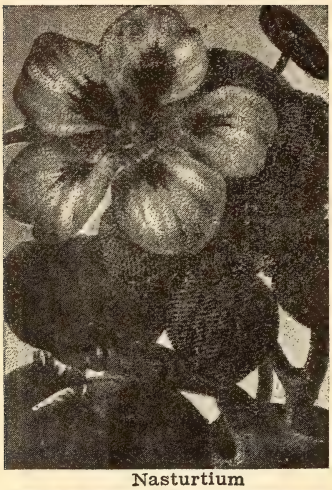
No. 351, Fringed. **Pkt., 5c; oz., 20c; lb., 75c.**

One packet of each of the above for **25c; oz., $2.00.**



Sweet William (See page 11)

LILL'S Gorgeous Array of NASTURTIUMS



Nasturtium

Pink

Pansy

This old and always popular flower has been highly developed within the past few years. On the west coast we can suggest nothing else that will give the same amount of satisfaction as a border or bed of the Dwarf Nasturtium and a trellis or wall covered with the climbers. They are also among the easiest of flowers to cultivate.

The varieties offered below are selected from a large number of sorts after exhaustive trials and are offered as being the best for the West.

LILLY'S ROYAL MIXTURE.

Is selected from varieties noted for their brilliancy in coloring. It contains the brightest crimson, the deepest black, the most brilliant scarlets, beautiful yelllows, and orange and blotched varieties. Our many customers who have tried this mixture are enthusiastic over it. You should be sure to have a liberal quantity, as there is nothing that will give you more satisfaction, and it is invaluable for covering fences, stumps, etc.

No. 87. Royal Dwarf, mixed. Pkt., 5c; oz., 10c; lb., 65c.

No. 262. Royal Tall, mixed. Pkt., 5c; oz., 10c; lb., 50c.

TALL OR CLIMBING VARIETIES.

No. 901. .Zandon Nigrum. Deepest Brown. **Pkt., 5c; lb., 75c.**

No. 902. Crown Prince of Prussia, deep blood red. **Pkt., 5c; lb., 75c.**

No. 903. Golden Queen. Pure golden orange. **Pkt., 5c; lb., 75c.**

No. 904. Lili Schmitz. Scarlet. **Pkt., 5c; lb., 75c.**

No. 905. Giant of Battles. Sulphur yellow, blotched red. **Pkt., 5c; lb., 75c.**

No. 906. Pearl. Creamy white. **Pkt., 5c; lb., 65c.**

No. 264. Empress of India. Fiery Crimson, dark foliage. **Pkt., 5c; lb., $1.00.**

DWARF BEDDING VARIETIES.

No. 907. Vesuvius. Brilliant salmon pink. **Pkt., 5c; lb., $1.00.**

No. 908. Pearl. Creamy white. **Pkt., 5c; lb., 75c.**

No. 909. Ruby King. Peculiar blue-tinted red. **Pkt., 5c; lb., 75c.**

No. 910. Spotted King. Rich orange, spotted crimson. **Pkt., 5c; lb., 75c.**

No. 911. Chameleon. Different richly-cvolored flowers on the same plant. **Pkt., 5c; lb., 75c.**

No. 318. Crimson, rich and velvety. **Pkt., 5c; lb., 75c.**

No. 263 Scarlet, brilliant and dazzling **Pkt., 5c; lb., 65c.**

PANSIES. Always a favorite with most people and one that gives a greater wealth of bloom than any others.

No. 91, Large Flowering, blotched. **Pkt., 25c.**

No. 177. Cassier's Large Blotched, producing the largest flowers of any of the blotched Pansies. **Pkt., 25c.**

No. 90. Large Flowering French—beautiful mixed colors. **Pkt., 5c.**

No. 92. Timaradeou. Large Flowering. **Pkt., 10c.**

No. 95. Snowflake. Almost pure white in color. **Pkt., 10c.**

No. 94 Lord Beaconsfield Deep purple violet. **Pkt, 10c.**

No. 96. White, with black center. **Pkt., 10c.**

No. 203. Kaiser William. Large flower. **Pkt., 10c.**

No. 178. .Faust, or King of the Blacks Very large and dark **Pkt., 10c.**

No. 179. Silver-edged. Dark purple with white border. **Pkt., 5c.**

No. 429. Goldelse. Pure golden-yellow. **Pkt., 10c.**

No. 89. Finest mixed varieties. **Pkt., 5c.**

PORTULACA. An excellent annual of great brilliancy, especially adapted for edgings, rock work and small or irregular spaces; stands hot, dry weather and in Eastern Washington and Oregon furnishes the garden with the gayest of flowers, at a time of year when it is too hot for many other plants.

No. 69, Large single, mixed varieties, **pkt., 5c; oz., 45c; lb., $3.00.**

No. 70, Large double, mixed varieties, **pkt., 5c; oz., $3.00.**

PRIMROSES. (Primula). An excellent plant for conservatories or the house; make a healthy, sturdy growth, and produce a large amount of flowers. Our seed is selected from the best giant strains.

No. 72, Chinese Primrose. Choice Double mixed, **pkt., 25c.**

No. 73, Primula Auricula, **pkt., 25c.**

No. 316, Primula Obconici, **pkt., 25c.**

No. 74, Japanese Primrose. Choice mixed varieties, **pkt., 10c.**

No. 75, Primula Veris, **pkt., 10c.**

PYRETHRUM. Handsome herbaceous plants of easy culture.

No. 76, Golden Feather; beautiful dwarf variety, fine for edging and makes a moss-like tuft. **Pkt., 5c. No. 342,** Hybridum; large Aster-shaped single flowers, mixed colors. **Pkt., 10c.**

RICINUS. (Castor Oil Bean). An imposing plant of semi-tropical effect—a half hardy annual. **No. 140,** choice mixed varieties, **pkt., 5c; oz., 10c; lb., 50c.**

SALPIGLOSIS. An annual plant with large showy, funnel-shaped flowers; very beautiful. **No. 406,** mixed varieties, **pkt., 5c.**

SALVIA. (Flowering Sage). Standard bedding plant that keeps the garden bright with color until late in the fall. **No. 142,** (Blue Sage), perennial, **pkt., 15c.**

SCABIOSA. (Mourning Bride). A showy border plant with beautifully variegated flowers. It succeeds well in ordinary garden soil. **No. 130,** Tall mixed varieties. **Pkt., 5c. No. 143,** Dwarf mixed varieties, **pkt., 5c.**

SCHIZANTHUS. Flowers fringed and delicate colored. Very charming garden annual. **No. 80,** mixed varieties, **pkt., 5c.**

SILENE. (Catch Fly). Bright-colored, free-flowering annuals, suitable for rock work or open border. **No. 82,** mixed varieties, **pkt., 5c.**

SMILAX. Tender perennial climber: indispensable for decoration. (See Flowering Plants.) **No. 374,** Select seeds, **pkt., 10c.**

STOCKS. One of the most desirable plants, especially for that section north of California and west of the Cascade Mountains.

No. 84, Large flowering dwarf, mixed colors, **pkt., 5c.**

No. 170, Dwarf German Ten-Weeks, mixed colors, **pkt., 10c; oz., $1.50; lb., $8.00.**

No. 377, Large flowering wall flower leaved, mixed colors, **pkt., 10c.**

No. 85, Brompton. Bushy plants, producing double flowers, mixed colors, **pkt., 10c.**

SUNFLOWER. Or Helianthus. Very useful to plant here and there, producing large heads of beautifully colored sweet-scented flowers.

No. 12[illegible], [illegible] dwarf, very double, variety, altogether differe[illegible] from the ordinary single Sunflower. **Pkt., 5c.** [illegible]

SWEET PEA. See [illegible] large va[illegible]

SWEET WILLIAM. A [illegible] plant fashioned [illegible] colored ducing large heads of beautifully sweet-scented flowers. [illegible], 5c

No. 26, Single flowers, mixed colors, **pk[illegible]** 5c

No. 27, Double flowers, mixed colors, **pkt,** [illegible]

THUNBERGIA. Very ornamental hal[illegible] hardy plants. **No. 147,** mixed colors, **pkt., 5c.**

VERBENIA. A pretty annual creeper, flowering the first season. (See Flowering Plants.) **No. 88,** Finest mixed, large flowering, **pkt., 10c.**

VIOLETS. On account of the long time it takes seeds to germinate we would suggest buying the plants instead of seeds. (See also Flowering Plants.) **No. 319,** Large single flowers, **pkt., 10c.**

WALLFLOWERS. Favorite sweet scented old-fashioned flowers. Hardy perennials. (See also Flowering Plants.) **No. 99.** Mixed single varieties. **Pkt., 5c; oz., 20c; lb., $2.00. No. 98,** Double German, mixed colors. **Pkt., 10c; oz., $3.00.**

ZINNIAS. An annual easily grown from seed; blooms abundantly and continuously. **No. 100,** Mixed colors, **pkt. 5c.**

WILD FLOWER GARDEN.

Somewhere in a little out-of-the-way corner of your garden you will like to have a bed of gorgeous flowers, with every day something new bursting into bloom, every morning something delightfully different to surprise and greet you. For making just such a bed our wild-flower garden packet is offered you, comprising twenty different annual flowers that can be sown broadcast. A bed of this kind will be always in bloom and sweetly fragrant. **No. 438, Packet, 5c; 1 ounce, 15c; ¼-pound, 50c.**

A New Flower—"The Leckenby Heliotrope."

(Extract from Seattle Daily Times.)

"A. B. Leckenby, of Brighton Beach, has produced a new variety of the heliotrope. . . . . This plant is hardy and has heavy dark green foliage, flowers of an intense dark blue, shading to a creamy white centre. . . . . The blossom is from two to three times larger than that of the ordinary heliotrope. . . . . In the fall the foliage changes to a dark bronze and the flower becomes a deeper blue than before. . . . . It is indeed a wonderful production."

Price: Plants, 50c each. Only one to a customer.

50 cents, postpaid; limited number of plants only.

LILLY'S Unsurpassed Collection of SWEET PEAS

A SPLENDID ASSORTMENT OF SWEETLY SCENTED SWEET PEAS

Compromising over 100 selected varieties chosen for their great size and beauty of color. All small flowering sorts have been discarded. We only list below the best of all the new and old sorts and among them you will find the rarest and most beautiful types. If you need a variety not listed, do not hesitate to order it for we have them all.

PRICES: All varieties, 5c per packet; 10c per oz.; 45c per ½-lb.; 75c per lb.
SPECIAL COLLECTION: One packet each 10 different varieties our selection, 40c.
SUPERB COLLECTION: One packet each 20 different varieties our selection, 50c.

LILLY'S ROYAL MIXTURE OF SWEET PEAS.

A gorgeous array of the best flowering sorts ranging in color from dazzling white to the most brilliant reds and from delicate blue to deepest purple. No dull colors, no small blossoms. All of them as sparkling and vivacious as a fragrant spring morning.

Packet, each, 5c; oz., 10c; ¼-lb., 25c; ½-lb., 45c; 1-lb., 75c.

No.
489. Aurora, Orange rose striped on white, hooded form.
357. Boreatton, Purple, very dary, open form.
365. Black Knight, Darkest Sweet Pea grown, open form.
461. Captain of the Blues, bright Blue, shaded.
496. Captivation, Rose Purple, open form.
358. Countess of Radnor, Lavender, hooded form.
497. Dorothy Tennant, Rosy Mauve, hooded form.
359. Delight, White crested with Crimson, open form.
360. Duchess of Edenburg, Scarlet and Crimson, open form.
464. Emily Eckford, Porcelain Blue, open form.
475. Gorgeous, Rosy Orange, ouen form.
460. Hon. F. Bouverie, Deep Pink, Hooded form.
299. Invincible Scarlet, Red, slightly striped with White, open form.
467. Invincible Carmine, Pure Carmine, open form.
463. Lady Mary Currie, Orange Pink shaded with Lilac, hooded form.
465. Lady Grisel Hamilton, Pale Lavander, hooded form.
466. Lottie Hutchins, Primrose striped with Pink, hooded form.

No.
427. Mount Blanc, Pure White, open form.
462. Mrs. Jos. Chamberlain, White striped with Rose, hooded form.
469. Mars, Bright Crimson, hooded form.
470. Navy Blue, Purple standard, Navy Blue wings, half hooded.
361. Orange Prince, Orange Pink, open form.
471. Othello, Deep Maroon almost black, hooded form.
301. Painted Lady, Pink and White, open form.
363. Primrose, Pale Yellow, open form.
362. Princess May, Rose Lavendar, open form.
364. Queen of the Isles, Red and White striped, open form.
472. Royal Robe, Deep Pink, hooded form.
368. Splendor, Coppery Crimson, hooded form.
473. Salopian, Deep Firy Crimson, hooded form.
474. Triumph, shaded Pink and White, open form.
369. Venus, Salmon Buff, hooded form.

One packet each of the above 32 varieties sent postpaid for $1.00.

One Packet each of any 15 of the above varieties sent postpaid for 50c.

One packet each of any 7 of the above varieties sent postpaid for 25c.

PARSNIP—The Palo Alto

LILLY'S SELECT STOCK

Smooth, Fine-Grained, Tender

This is the third year since this parsnip was secured from Portugal, and it is meeting with marked success, being already an established favorite with all our customers. The flesh is white and of fine texture, free from stringiness, superior flavored and tender. It cooks up sweet and rich, making a delicious vegetable for winter use. The roots are smooth, heavy at shoulder, well rounded and tapering, as you can see by the accompanying cut, and may be termed half long. We have not yet met with anything that equals it, for it will stand longer without getting tough and woody than any other variety.

Sold only in sealed packages, 1 oz. 10 cents; ¼ lb. 15 cents; 1 lb. 40 cents, postpaid.

Radishes—Giant Crimsom

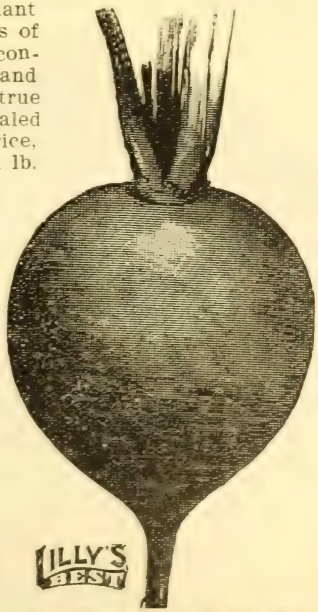
A Grand Early Large Crop Variety

Crimson Giant is radically different from and a great improvement over all the radishes previously on the market. It is as early as any and has the great advantage of retaining its firmness and crispness for a long period after attaining its maturity. It grows to twice the size of any other turnip-rooted radish, and, unlike other varieties, the larger it gets the better it seems to be. It varies somewhat in size, shape and color, but can always be depended upon for being deliciously crisp, tender and solid.

For the past two years we have grown this variety at our trial ground at Brighton Beach, and every one who has tried it expresses unbounded satisfaction. You cannot do better than to sow the Crimson Giant several times next season at intervals of about three weeks, so as to have a continual supply during the spring and early summer. See that you get the true Crimson Giant. Sold by us only in sealed packages. None other is genuine. Price, 10 cents a packet; ¼ lb., 40 cents; 1 lb. $1.00.

Lilly's Earliest of All

RADISH

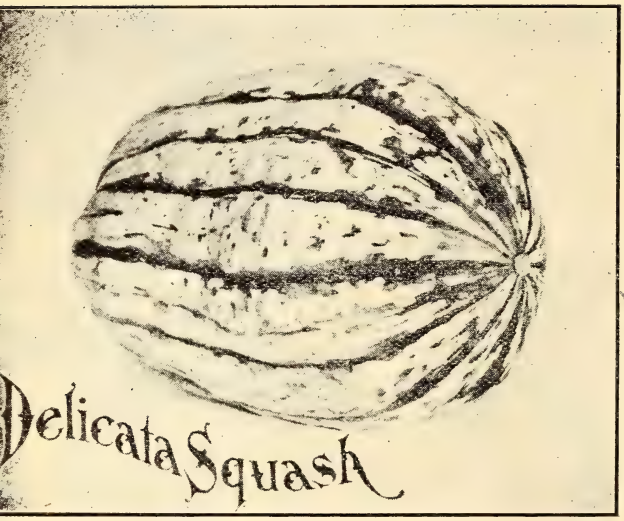


Lilly's Earliest of All. A splendid strain, very early, small, round, bright red radish, with white tip.

Flesh is a dazzling white, flavor mild, small tip, specially adapted for growing on cold frame. If sown in a bed prepared by first making a layer about six inches to a foot deep of fresh stable manure, then scattering over this about an inch of garden soil, "Earliest of All" will mature radishes for the table in less than 20 days after sowing the seed. You will find this radish crisp, tender, solid and delicately mild in flavor. Price, 10 cents per oz. packet; ¼ lg., 30 cents; 1 lb., 85 cents, postpaid.

Best for the West Delicata Squash

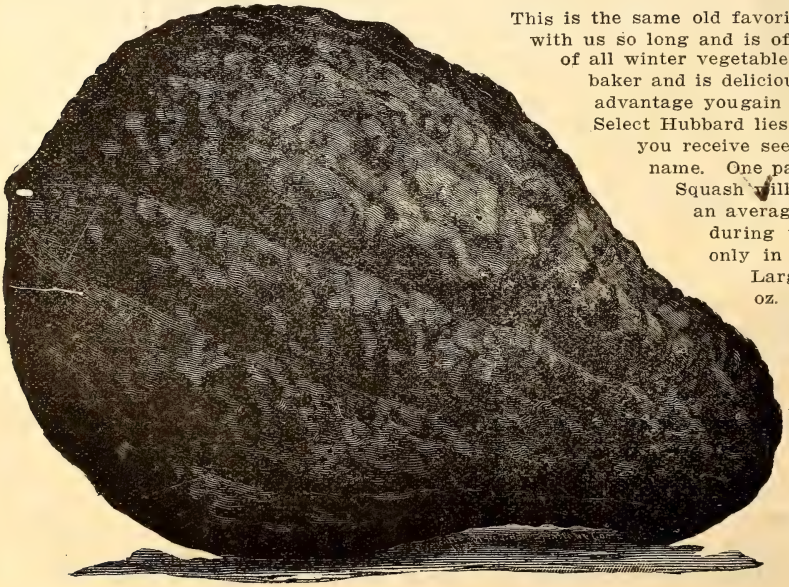
FOR SUMMER OR WINTER—GREEN OR RIPE



Every year strengthens the popularity of DELICATA Squash proving beyond a doubt that you do not experiment when buying Lilly's Best for the West Seeds, but you buy varieties that are thoroughly tested and proved before being offered for sale. Delicata is the earliest of all squashes, of delicious flavor, dry, rich and sweet. Delicata is very prolific and positively free from lice, which unfortunately invest other varieties. Prof. Spillman, of the Department of Agriculture, Washington, D. C., during a visit to our trial grounds, commented on its great productiveness and healthy and vigorous growth. After having eaten some at the table afterwards, he again expressed his appreciation, and being a man who travels widely and observes closely, such recommendation is of great weight.

Delicata has all the flavor and sweetness of the Hubbard and yet may be picked and eaten green, and when picked may be kept as long as any of the winter squashes. It bakes well, is fine grained, has a delicious flavor and is unquestionably the best squash on the market today. The genuine is only sold in sealed packages; 10c a packet; ¼ lb. 30c; 1 lb. $1.00.

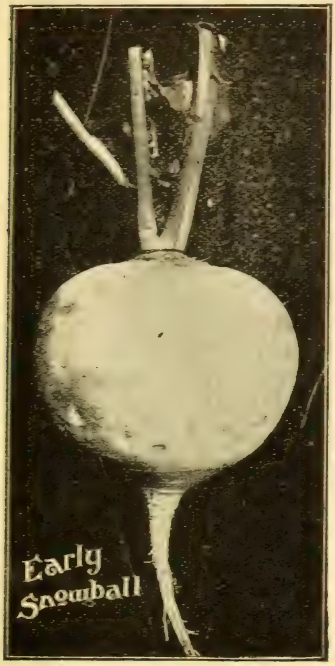
Lilly's Selected Hubbard Squash



This is the same old favorite that has been with us so long and is of course the king of all winter vegetables. It is the best baker and is delicious for pies. The advantage yougain in buying Lilly's Select Hubbard lies in the fact that you receive seed that is true to name. One packet of Hubbard Squash will produce all that an average family can use during the year. Sold only in sealed packages. Large packet 10c; 4 oz. 30c; 1 lb. $1.00, postpaid.

Fertilizing. We will mail you free on request, copy of Lilly's Crop Book. It tells how, when and with what to fertilize.

LILLY'S SELECT EARLY SNOWBALL TURNIP



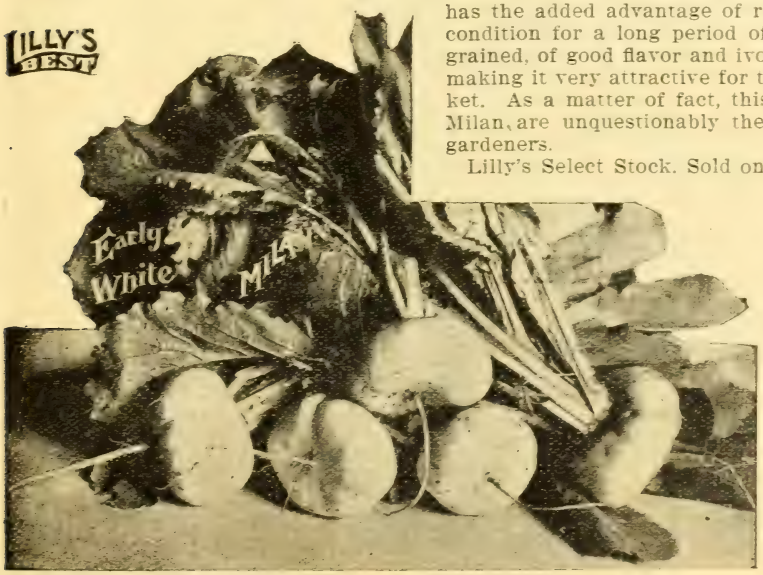
MELTINGLY TENDER

WHITE-FLESHED, EARLY

This delicious turnip is one of the best varieties ever offered and is in every way superior to Milan, the old-time favorite. Snowball matures six weeks after sowing, the bulb being small, smooth and perfectly globular. The flesh sparkling white, fine grained, sweet and tender, with smooth, white delicate thin skin. We strongly recommend Lilly's Snowball to all who want the best early table turnip.

Lilly's Select Stock. Sold only in sealed packages. Packet, 10c. 4-oz., 20c.; 1 lb., 60c., postpaid.

LILLY'S EXTRA EARLY WHITE MILAN



This is the earliest of all early turnips and has the added advantage of remaining in good condition for a long period of time. It is fine grained, of good flavor and ivory white in color, making it very attractive for the table and market. As a matter of fact, this and Purple Top Milan are unquestionably the best for market gardeners.

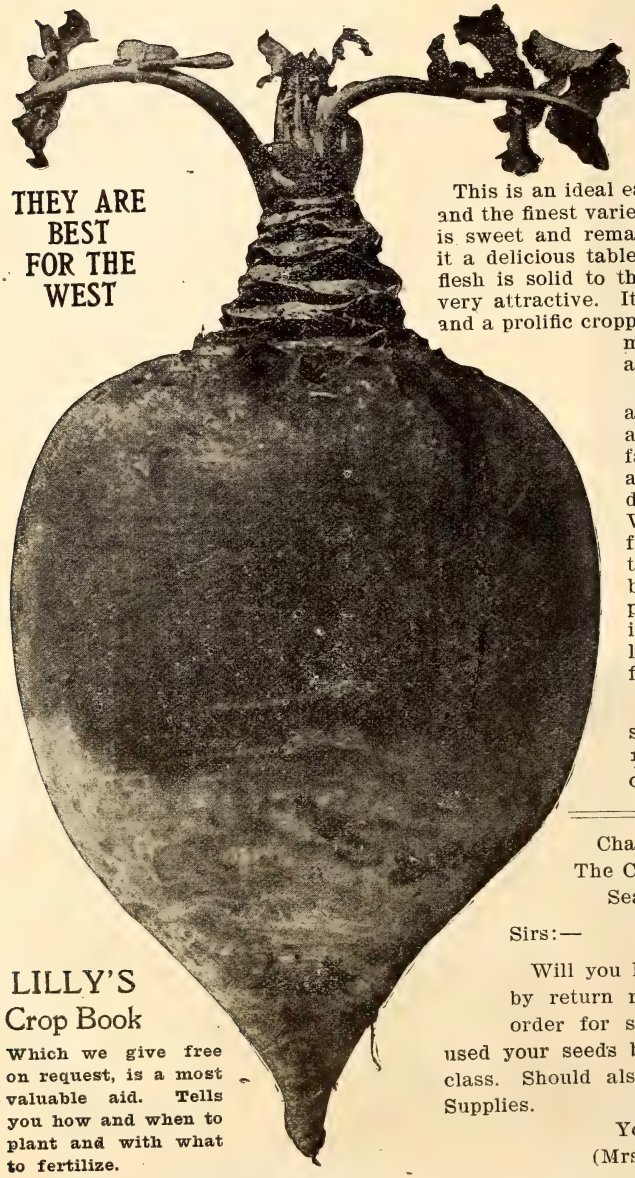
Lilly's Select Stock. Sold only in sealed packages. None genuine without the seal. Large packet, 10c; ¼ lb., 25 cents; 1 lb., 75 cents.

Fertilizing.

We will mail you free on request, a copy of "Lilly's Crop Book" handsomely bound. It tells How, When, and with What to Fertilize.

Lilly's "King of Swedes" Turnip

Sweet Yellow Fleshed Rutabaga



A Heavy Cropper

A Good Keeper

A Giant Variety

THEY ARE BEST FOR THE WEST

This is an ideal early yellow fleshed Rutabaga and the finest variety for the garden. The flesh is sweet and remarkably fine grained, making it a delicious table variety. The juicy, tender flesh is solid to the center, bright yellow and very attractive. It is enormous in size, hardy and a prolific cropper, keeping remarkably well, making it especially desirable as a turnip for storage.

Lilly's King of Swedes is also highly relished by stock, and should be sown on every farm where a succulent, rich and nourishing feed is desired during the winter months. We hear nothing but praise from our customers regarding this universal favorite, and believe it to be without a peer. The seed sold by us is carefully grown and selected, thus assuring a very fine crop.

None genuine without the seal. 1 oz. packet, 10 cents; ¼ lb., 25 cents; 1 lb., 50 cents, prepaid.

Charleston, Wash., Feb. 24, 1906.
The Chas. H. Lilly Co.,
Seattle, Wn.:

Sirs:—

Will you kindly send me your catalog by return mail? I have quite a large order for seeds to make out. I have used your seeds before and found them first-class. Should also like your catalog of Bee Supplies.

Yours truly,
(Mrs.) MARY ABRAHAMSON.

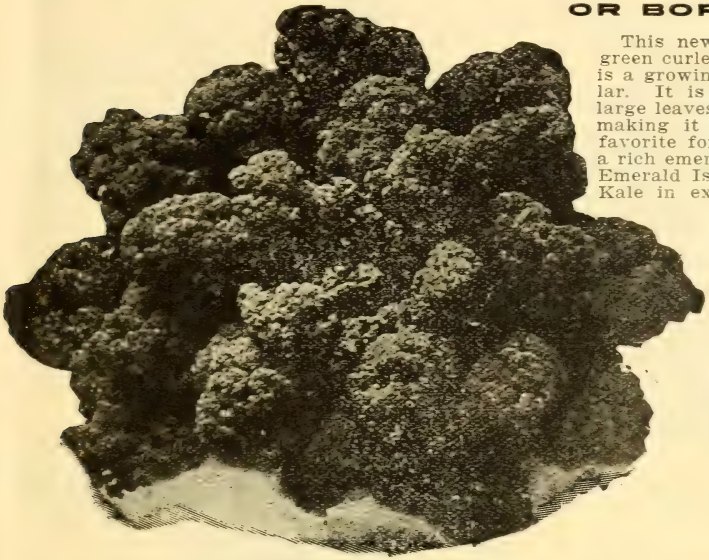
LILLY'S Crop Book

Which we give free on request, is a most valuable aid. Tells you how and when to plant and with what to fertilize.

BEAUTIFUL LAWNS are permanently made by using Lilly's Nonpareil Lawn Grass Seed.

LILLY'S EMERALD ISLE KALE

OR BORECOLE



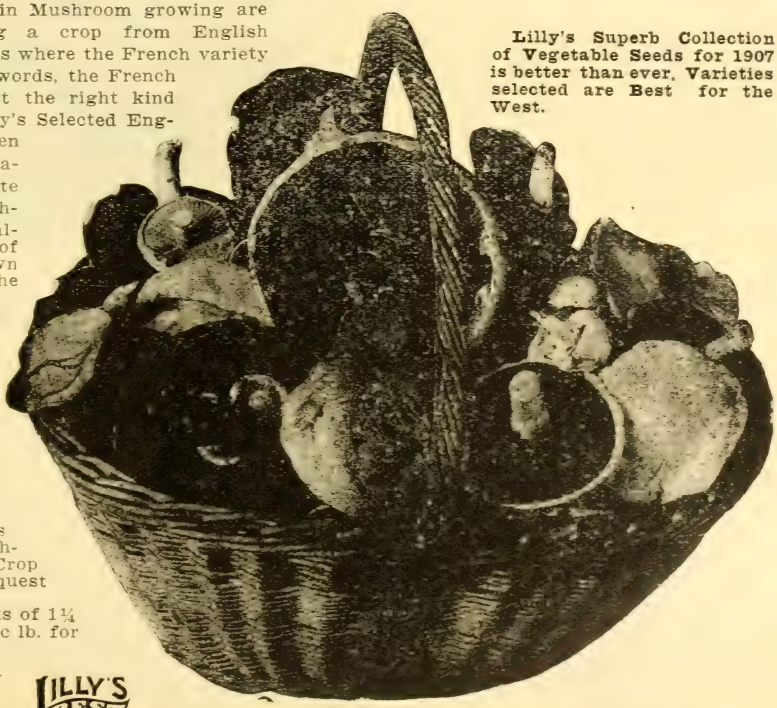
This new and different variety of green curled winter Kale or Borecole, is a growing favorite and very popular. It is of medium height, with large leaves, very closely curled, thus making it attractive and a general favorite for "Greens." In color it is a rich emerald green, hence its name, Emerald Isle, and is the handsomest Kale in existence. Besides being a desirable vegetable, it is a splendid plant for exhibition purposes. Lilly's Select Stock, sold only in sealed packages. Packet 10c; ¼ lb. 30c; 1 lb. $1.00, prepaid.

HOLLY BRAND FERTILIZERS
ENRICH THE SOIL

LILLY'S ENGLISH MILL TRACK MUSHROOM

The best results in Mushroom growing are obtained by raising a crop from English Spawn, which thrives where the French variety will not. In other words, the French Spawn requires just the right kind of a bed, while Lilly's Selected English Spawn will often remain in a comparative dormant state for a long time without losing its vitality. The quality of Lilly's English Spawn is well known, the choice, fresh importations sold by us being the best procurable and known to retain its vitality. This Spawn comes in compressed tablets to be split into a number of portions and planted. Full instructions for growing Mushrooms in Lilly's Crop Book sent free on request

Price, English, bricks of 1¼ lb. at 20c lb.; add 10c lb. for postage.



Lilly's Superb Collection of Vegetable Seeds for 1907 is better than ever. Varieties selected are Best for the West.

LILLY'S BEST LILLY'S BEST

LETTUCE — Lilly's English Forcing

CRISP, TENDER, EARLY

Lilly's Selected Stock

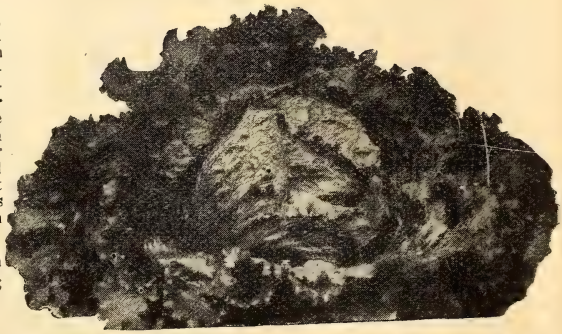
We offer you this valuable early variety for home culture, because it is large, easily grown out of doors or in frames, stands more neglect in watering and does not run to seed as quickly as most other varieties. Lilly's English Forcing is without a peer for market purposes, being very early and growing in large bunches, of a beautiful light green color, never spotted, tender and crisp. Will stand shipping well; always reliable.

Lilly's Select Stock. Sold only in sealed packages; packet 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.25.

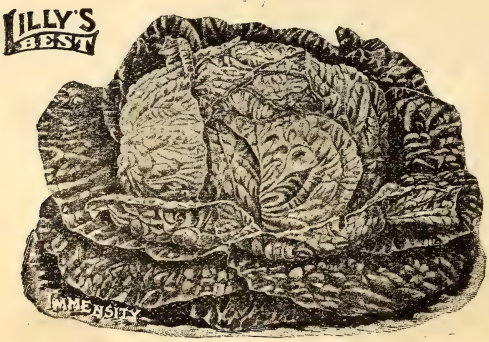
LILLY'S SELECT STOCK NONPARIEL HANSON

Is the finest improved strain of Hanson Lettuce. It is a sure header, never spotted, fresh, light green in color and of much finer texture than the ordinary strain of Hanson. Lilly's Nonpareil will prove most satisfactory for home use, as the outer leaves remain tender for a long time without a trace of bitterness. It can be used individually before or after the plant begins to head. Will stand longer than any other variety without going to seed. Do not class Lilly's Nonpareil with the ordinary Hanson Head Lettuce.

Lilly's Select Stock. Sold only in sealed packages; packet 10c; oz. 20c; ¼ lb. 40c; 1 lb. $1.50.



LILLY'S SELECT STOCK IMMENSITY



THE LARGEST OF ALL SOLID AS A CABBAGE

No other variety equals Lilly's Immensity. It is a rapid and luxuriant grower and in consequence is exceedingly solid, tender, deliciously crisp and sweet, without a trace of bitterness. It is enormous in size, often measuring four or five feet in circumference. Immensity is a great favorite with gardeners, and always popular in the family garden. It withstands summer heat, resisting hot, dry weather and remains a longtime in the head under the most trying conditions. Price, packet 10c; oz. 20c; ¼ lb. 50c; 1 lb. $1.50.

FERTILIZING.. We will mail you free "Lilly's Crop Book." Tells How, When and With What to Fertilize.

Lilly's GOLDEN HALF LONG Carrot

Best Of The Yellow Of The Keeping Carrots

Remarkably True to Type
High Grade
Successful Grower

Once tested always used, is the popular opinion in regard to this justly popular variety. When mature it is of large size, equaling any of the old style carrots in bulk and weight per acre. It is as sweet as the Chantenay and at all times during its growth is in perfect condition for table use. In color it is rich golden yellow, in shape cylindrical, small and tapering. Grows to a large size and is very smooth. The flesh is finely grained, solid and of good keeping quality with very small core. Golden Half Long grows well in all soils and under good cultivation has often yielded from 25 to 30 tons per acre with smallest root of any variety grown. It is a valuable crop both for table and stock feeding.

Lilly's Selected Stock. Sold only in sealed packages. None genuine without the seal.

Price: Packet, 10 cents; ¼ lb., $1.00; 3 lbs., $2.50; 5 lbs., $3.50, prepaid.

Lilly's SELECT STOCK Mastodon Carrot

The Stockmen's Choice EASIEST TO HARVEST HEAVIEST IN YEILD

Lilly's Mastodon is undoubtedly the best variety for the stock raiser. It is a long way ahead in yield of the old Long-rooted variety, and is much easier to harvest. This wonderful Carrot attains a diameter of from three to six inches in good soil and a yield of not less than from 20 to 25 tons per acre. Stock eat this variety greedily. It is rich and succulent, very nourishing, being rich in protein.

Lilly's Select Stock—sold only in sealed boxes. Price, packet, 10 cents; ¼ lb., 25 cents; 1 lb., $1.00; 3 lbs., $2.50; 5 lbs., $3.50, prepaid. None genuine without the seal.

LILLY'S CROP BOOK FERTILIZING. We will mail you free on request, a copy of "Lilly's Crop Book" handsomely bound. It tells How, When and With What to Fertilize.

VILMORINS PARIS GOLDEN YELLOW CELERY

A SELF-BLANCHING SOLID AND COMPACT VARIETY SUPERIOR IN QUALITY

This delicious grand variety of French origin is now one of the most popular grown, both for private and for market use. The seed we offer is the very best that can be procured. Vilmorin's is not so early as Silver Plume, though it possesses the same self-blanching qualities and is of a solid, heavy and compact growth, almost the entire plant blanching naturally to a dazzling creamy white. The stalks are crisp, brittle, tender and free from stringiness and of a piquant, appetizing flavor. We consider this the most valuable variety possible to obtain for home and market gardens because of its sturdy growth, self-blanching qualities and unequaled flavor. Sold only in sealed packages. Packet, 10 cents; oz., 40 cents; ¼ lb., $1.25; 1 lb., $4.00.

Use Kanit (German Potash Salt) to fertilize your celery beds. See Page 61 for prices. Order now. It is the best ingredient for this purpose.

LILLY'S SELECT STOCK SILVER PLUME

A BEAUTIFUL COLORING SELF BLANCHING EARLY VARIETY, STURDY, SOLID

This variety was introduced several years ago, but unfortunately always had a tendency to revert to the green color of the parent stock. However, by continuous selection we have perfected a Silver Plume that will positively blanch naturally, making handsome silver white plumes so aptly suggested in the name. Silver Plume is of a dwarf growth, very compact and solid. The stalks thick and heavy with pure white hearts, brittle, crisp and tender, free from stringiness and unexcelled in piquancy of flavor.

Lilly's Selected Stock, sold only in sealed packages. 10 cents a package; 40 cents an oz.; $1.25 per ¼ lb.; 1 lb., $4.00.

Crimsom Globe Beet

BEST In Flavor In Form In Color

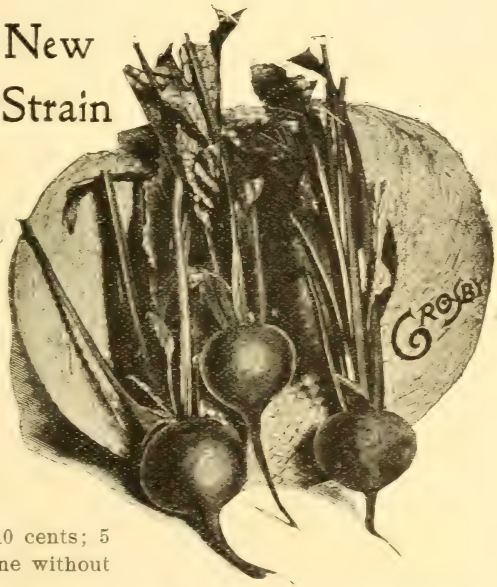
This magnificent variety is just the Beet you want, and the finest of all for the home garden. It grows to just the right size for cooking, averaging about three inches in diameter, with rich, red flesh, finely grained, exceedingly tender, deliciously sweet and delicately zoned with white, making it most attractive in appearance. The surface of the Crimson Globe is quite smooth. Entirely free from woody, fiberous roots. It is very early and uniform in size and the best variety by far for the market. (See Cut.) As a matter of fact, Lilly's Crimson Beet is the best stock obtainable, carefully selected and chosen as a novelty for its many fine qualities. Give it a trial and see what a really good beet is worth to you.

Lilly's Select Stock—sold only in sealed packages. Price, packet, 10 cents; 5 oz., 25 cents; 1 lb., 50 cents, postpaid.

Our new book, "Lilly's Crop Book," gives much information regarding the growing of Prize Takers, fertilization, how, when and where to plant seeds. Sent free. Write for this today.

CROSBY'S EGYPTIAN

Lilly's New Selected Strain



This is not to be confused with the old-time favorite, Extra Early Egyptian, for Crosby's is an especially selected strain, fully as early as the old variety, but excelling it in all other respects, being larger, smoother, thicker and of much finer quality. In color it is peerless; very finely grained, tender and sweet; does not become woody nor hard, and because of this and the fact that the type is not as large as the old variety it is the most popular with market gardeners.

Sold only in sealed packages. Packet, 10 cents; 5 oz., 25 cents; 1 lb., 50 cents. None genuine without the seal.

FERTILIZING. We will mail you free "Lilly's Crop Book". Tells How, When, and With What to Fertilize.

Jone's Stringless Wax Beans

MELTINGLY TENDER AND OF DELICIOUS FLAVOR

This grand variety is becoming more popular every year. Our customers are delighted, all expressing unbounded satisfaction, and we do not hesitate to say to all those who have not yet planted it that it is the finest wax bean ever offered. The plants form perfect little trees with which to support the abundant mass of long, straight, yellow pods. We have never known this bean to rust if the pods are picked as fast as they become fit, and the plant will continue to bear from spring until frost. The pods are very fleshy, tender, absolutely stringless and deliciously flavored, and retain these desirable characteristics even when large enough to shell. The beans when ripe are pure white and valuable both as green shell and winter beans. You cannot find a more prolific bearer than Jones' Stringless Wax for market gardens. It will assuredly make money for you.

Sold only in sealed packages. Packet, 10 cents; 1 lb., 25 cents, postpaid. By express, 1 lb., 15 cents; 10 lbs., $1.25, you pay the freight.

Carmine Pole — Horticultural

A Comparatively New Variety of the Horticultural Type

Bearing bright green pods, entirely stringless, plump, brittle, meaty, cooking up meltingly tender with a delicious flavor decidedly its own. It is at least 10 days earlier than Horticultural, the pods equally as large, but more stalky in appearance; when approaching full size they become mottled and streaked with bright carmine, on a greenish yellow background. We hear nothing but praise of this variety, and recommend this new bean with every assurance of its giving entire satisfaction.

Prices: pkt., 10c; 1 lb., 30c postpaid. By express or freight not paid, 1 lb., 20c; 10 lb., $1.50.

THOS. LAXTON

IMMENSE WRINKLED PEA, VERY PROLIFIC

This magnificent extra early pea is almost identical in growth to the famous Gradus Pea. As a matter of fact, it is of the same origin. Experts claim that it outclasses Gradus on every point, for it is hardier, darker, richer in color and a more prolific bearer. Once grown, always sown is the verdict of everybody who has tried Thos. Laxton, for the pods are large and handsome, filled with from six to eight true, large, wrinkled peas of the most delicious flavor; and, when one considers that peas of this most remarkable quality and size are in every way superior to the little round-seeded, hardy early "Extra Earlies" so commonly found, it is time that those who have not already done so should give Thos. Laxton a trial. Lilly's original stock came direct from England and during the time it has been grown in the Puget Sound country has lost none of its original good qualities; and, if anything, has improved by its naturalization on the Pacific Coast.

G. W. Herndon, of Ferndale, says: "I have Thos. Laxton Peas of your stock ready for the table 40 days after planting."

Sold in sealed packages only. Packet, 10 cents; 8 oz. 20 cents; 1 lb. 30 cents, postpaid. By express, at your expense, 1 lb. 20 cents; 10 lbs. $1.60; 100 lbs. $14.00.

WASHINGTON WONDER DWARF EARLY PROLIFIC SWEET

Here indeed is an early dwarf variety that we highly recommend. It is very prolific, the vines being of hardy, vigorous growth, heavy stemmed with luxuriant foliage. Washington Wonder always yields a big crop of well-filled pods; the vines grow about 16 inches high, requiring no support, if sown in double rows. The Pea is tender, delicious and of fine form. This variety is sufficiently hardy to be sown in the fall on well-drained ground, thus insuring marketable peas 30 days earlier than spring sown varieties. This pea can be eaten 75 days after planting. Lilly's Select Stock, sold only in sealed packages; packet 10c; ½ lb. 20c; 1 lb. 35c, prepaid. By freight or express, at your expense—1 lb. 25c; 10 lbs. $2.00; 100 lbs. $15.00.

Gradus or Prosperity Pea

Large, Early, Sweet, Tender.

A deservedly popular pea given great prominence by many seedmen. Being hardy and of vigorous growth, it forms pods very early and matures rapidly, filling its long, almost straight pods, with from 7 to 9 large, deliciously sweet and tender peas. Much of the Gradus seed sold in the last year or two has deteriorated, but Lilly's Best, which we offer you here, was grown from seed imported from the originators in England and has lost nothing, but rather gained in quality by becoming acclimated on the Pacific Coast.

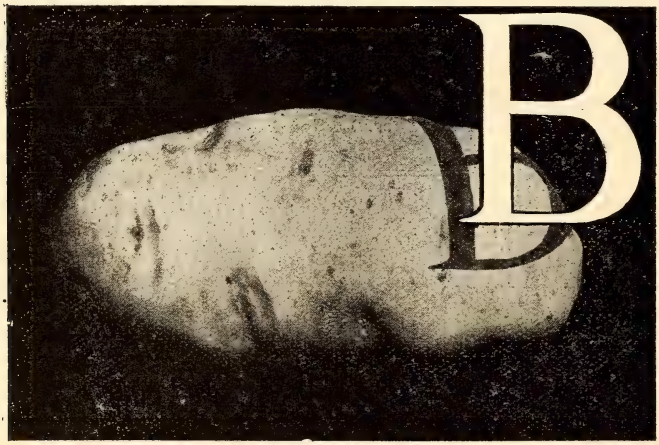
Sold in packages, prepaid, 10c; ½ lb. 15c; 1 lb. 25c. By express or freight, at your expense, 1 lb. 15c; 10 lbs. $1.40; 100 lbs. $12.00.

GOLD COIN POTATO

A Great Main Crop Variety

Tried on the Pacific Coast and found Allright

In form the tubers are slightly oblong, rather broad and quite thick through. The eyes are small with but little waste in paring. The skin is thin, smooth, and glossy, of a light golden tint, having just sufficient coloring to distinguish it from the white-skinned varieties. The flesh is fine grained, pure pearly white, and when cooked dry and floury. Unlike most of the main-crop or late sorts, which need to be well dried out before they will cook properly, these Vermont "Gold Coins," even when freshly dug, cook dry and mealy. The vigorous growth, the great solidity, smooth regular form, and unequaled table quality make it the most popular and quickest seller on the market. In fact, it is the best main crop potato on the market today. Prices same as Bovee.



BOVEE

THE VERY BEST EARLY POTATO

Earlier than Early Maine, Triumph or Early Rose. A bigger yielder than Pingree, Sunrise or any of the Extra Early varieties, and best of all, it is perfect in shape and a marvel in quality —white, dry and mealy. We obtained our stock seed from the originator, Peter Henderson, of New York. We had this original stock planted under our direct supervision and have taken great care to keep it true to name. Bovee will give a larger and earlier crop than any other Potato on the market today. The tubers are uniform in size, being neither too large nor too small, and on account of their handsome appearance demand a higher price than any other variety. Do not plant the Bovee on poor soil as the tubers are apt to be small, and on good potato land, well cultivated, no other early potato can touch it.

Price, Peck, 75c; bu., $2.25; bbl. of 165 lbs. net weight, $4.00 by express or freight, at purchaser's risk.

UNCLE SAM. Our seed possesses all the desirable points of a good potato without any of the bad qualities. If you have ever gotten a bad variety of Uncle Sam it is because the stock was not true. We are very careful in our selection and offer you only choice selected seed. Uncle Sam is a phenomenal grower, producing uniform tubers, smooth white and fine keepers. It is a splendid seller. Price, same as Bovee.

Holly Brand Potato Mixture Makes Better Crops.

Lilly's EARLY SWEET Jack Frost

THE FIRST CORN OF SUMMER

PLUMP AND MILKY KERNELS THAT MELT IN THE MOUTH

Here indeed we can offer you an ideal, tender, juicy Sweet Corn that is extraordinarily early and sweeter than the sweetest; and because of these meritorious qualities it is destined to supersede all others. Another very good quality peculiar to Jack Frost is its prolific productiveness, which is really extraordinary, each stalk yielding from three to five ears and sometimes more. It is a dwarf variety, thus permitting very close planting.

Jack Frost is ready for the table before the summer has really begun, and it is truly the first of the season. It is hardy and peculiarly adapted to the West, producing cobs of small, delicate size with delicious, tender, melting, milky kernels and is without doubt the sweetest of all Sweet Corn, retaining its delicious goodness even when a trifle old. You want to remember, too, that Jack Frost seed is grown here on the Pacific Coast—it is not imported from the East, but is a seed acclimated and produced a few miles from our Seattle house. Lilly's Selected Stock. Sold only in sealed packages. **Price, Packet, 15c; 2 packages for 25c.**

EXTRACT FROM OUR CROP BOOK. (Sent free on request)

Sweet Corn is being grown to a greater extent each year in the Northwest, and varieties that do well here produce corn of most excellent flavor. It requires a rich, warm loam soil that is well cultivated and fertilized, and, although easily killed by frost, it will pay you to plant early and take some chances. If there is an early summer the result will be a good crop of corn on the market early, and should a killing frost come it is neither very much trouble or expense to replant.

Premo Corn. Larger than Jack Frost, though not so early; is the sweetest, tenderest and most delicious Sweet Corn ever grown for market gardens, for it surely is a money-maker and naturally so, because the earlier the corn the bigger the price, besides being able to plant another crop of a later variety on the same land. Premo is a corn that is fit to eat 50 days after planting, and is peculiarly adapted, like all our corn, to the cool nights of the Pacific Coast. The peculiarities of Premo are its rather small ears, larger than Jack Frost, uniformity of size and sweetness. You will not be disappointed in this variety.

Sold only in sealed packages: Pkt., 10c; 1 lb., 25c; prepaid. If sent by freight or express at purchaser's expense, 15c lb., 4 lbs. 50c.

Metropolitan. The popularity of Metropolitan is now an assured fact, judging by the great demand for this variety. It is as early as the Red Cory and fully as large as the Evergreen, though sweeter than either. In fact, Metropolitan is an improved combination of all the good qualities of them both and thrives well on the Pacific Coast. Price: Pkt., 10c; 1 lb., 25c, prepaid. Freight paid by purchaser. 1 lb., 15c; 10 lb., $1.20; 50 lb., $4.50.

Fertilizing. We will mail you free on request, a copy of "Lilly's Crop Book" handsomely bound. It tells How, When, and With What to Fertilize.

GIANT SUGAR LOAF MANGEL

Sweet Fattening Nutritious Roots

Easy Profitable Abundant Harvest

This magnificent beet offers to stock raisers and farmers a very sweet, succulent feed, highly nutritious and a producer of high quality animal products. The flesh is pure white, firm, crisp and greedily eaten.

It is a heavy yielder, uniting the large size of the Mangel with the great food value of the Sugar Beet. The roots grow partly out of the ground, which makes the harvesting of the crop very easy.

It has been found that the Beet materially aids the digestion of dry foods. As one of our largest stockmen says, "I feed about as much grain and hay with beets as I do without, but I put the cattle on the market in three-fourths the time."

Every prosperous farmer should try this new variety because it will supply food of very much higher nutrition, improving both the quality of the meat and milk.

Sold only in sealed packages. Prices: Pkt., 10c; ½ lb., 25c; 1 lb., 50c; four 1 lb. pkgs., $1.50, prepaid. By express or freight, not prepaid, 5 lbs., $1.50; 10 lbs., $2.50.

Royal Red.

"The L. B. Royal Red Mangle is the richest in color and quality and the most productive red stock Beet we have ever grown." Is the verdict of hundreds of farmers and dairymen.

All mangles do best in a rich sandy loam soil, and when our Royal Red is planted in such a soil well prepared the results are most graitfying(the individual blood red roots being smooth and uniform yielding from 1,500 to 2,000 bushels per acre.

Sold only in sealed packages. Prices: Pkt., 10c; ½ lb., 25c; 1 lb., 50c; four 1 lb. pkgs., $1.50, prepaid. By express or freight, not prepaid, 5 lbs., $1.50; 10 lbs., $2.50.

LILLY'S BEST FOR THE WEST LILLY'S BEST

Washington Golden Giant.

Produces a larger crop crop than any other variety. Farmers who have not tried this Mangel for stock have still to learn of its great value for cattle, both for milk and meat, adding as well to their health and comfort. The Washington Golden Giant produces a root of enormous size, uniform in shape, with a smooth russet skin, growing half its bulk above ground, thus making it easy to lift and gather. The flesh is white, sweet and firm and greedily eaten .

Put up in sealed packages: Pkt., 10c; ½ lb., 25c; 1 lb., 50c; postage puaid; 10 lb. by freight at purchaser's expense, $2.50.

LILLY'S GOLDEN GLORY

THE HOUSEWIFE'S PRIDE

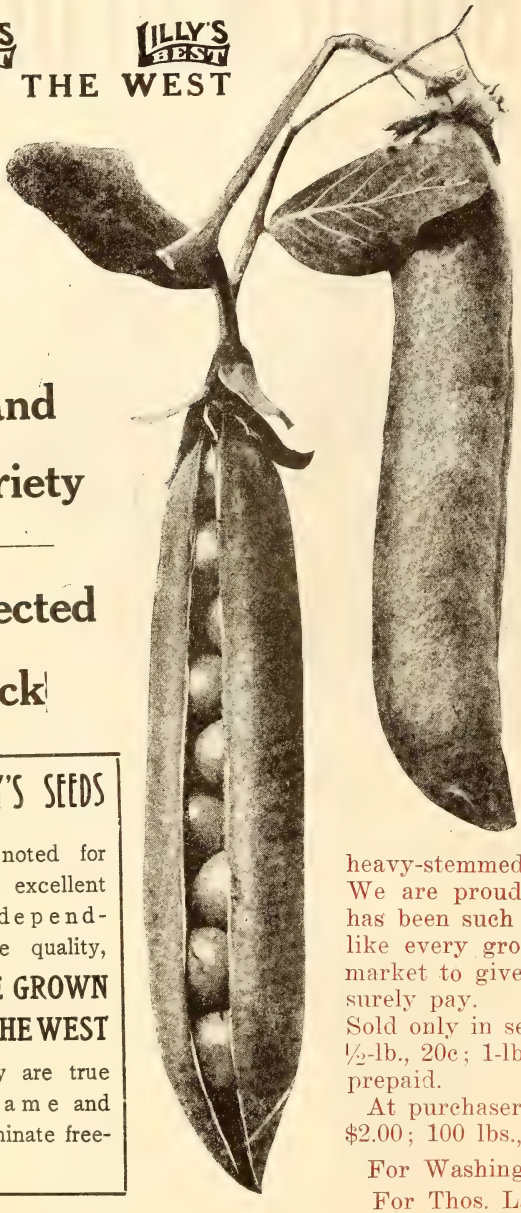
A Beautiful Golden Yellow From Skin to Heart

If we could but show you a specimen of this new potato, it would be the simplest thing in the world to convince you that it is all we claim for it. Lilly's Glory is as different from the ordinary potato as homemade preserve is from store jam. It is beautifully smooth, oval, uniform in size and finely grained, but the peculiarity that distinguishes it from all others is its rich golden yellow color all through. The tubers grow remarkably close, giving good yield, though not prolific. We don't recommend it strongly for market, but for family use it is just the thing. The skin is a deep yellow, very shallow and with eyes close to the surface. When cooked it is superb, being creamy white, floury and dry, and as one of our customers told us, "Eaten with freshly made butter, salt and pepper, it makes a meal fit for a king without anything else on the table." Though hardy, yet it should be planted on good potato soil and receive good cultivation. Under these conditions we have never known it to fail to grow the finest potato ever produced, especially for those who prefer quality to everything else. Don't fail to try Lilly's Golden Glory. Choice selected stock. 1 lb., 25c; 10 lbs., $1.50, prepaid.

A **Heavier Yield** can be had by using **Holly Potato Fertilizer,** See **Page 61**.

Lilly's Mount Rainier Pea

LILLY'S BEST LILLY'S BEST
FOR THE WEST



A Grand Variety

Selected Stock

LILLY'S SEEDS

are noted for their excellent and dependable quality, **ARE GROWN IN THE WEST** They are true to name and germinate freely

Large Wrinkled Peas. Tender, Succulent, Sweet.

This grand variety, propagated in the State of Washington, is yearly increasing in popular favor by leaps and bounds. It is the results of years of careful selection and because of its abundant production of immense pods of deliciously tender peas, is a most valuable variety for market gardeners, outclassing Stratagem, Yorkshire Hero and other old varieties. It is a rich dark green pea, the pods always filled with from six to ten true, lare, succulent peas of the most delicious flavor.

The vine of the Mt. Rainier is of vigorous, robust growth of from two to three feet high and should be supported in some manner to obtain the best results. The vine is heavy-stemmed, with rich luxuriant foliage. We are proud of this pea and because it has been such a decided success, we would like every grower who raises peas for the market to give Mt. Rainier a trial. It will surely pay.

Sold only in sealed packages, 10c packet; ½-lb., 20c; 1-lb., 35c, by express or freight prepaid.

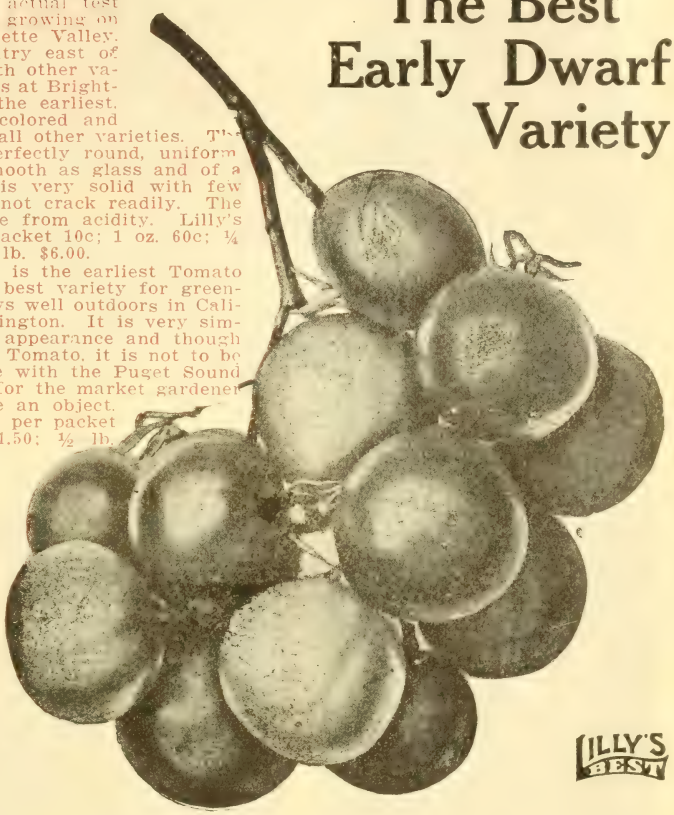
At purchaser's expense, 1-lb., 25c; 10-lbs., $2.00; 100 lbs., $5.00.

For Washington Wonder see Page 23
For Thos. Laxton see Page 23
All other varieties, see Page 23.

The Latest and Best information on growing Peas and all other vegetables, will be found in our pamphlet "Cultural Directions for the Vegetable Garden." Tells all about the growth from planting to harvesting. Sent free with orders on request.

A NEW TOMATO The Puget Sound Special

The Best Early Dwarf Variety



Especially adapted by actual test and breeding for outdoor growing on Puget Sound, the Willamette Valley, California and that country east of the Cascades. Grown with other varieties at our trial grounds at Brighton Beach, it is always the earliest, smoothest, most richly colored and most uniform in size of all other varieties. The fruit is of good size, perfectly round, uniform, remarkable handsome, smooth as glass and of a rich scarlet. The flesh is very solid with few seeds and the skin does not crack readily. The flavor is perfect and free from acidity. Lilly's Select Stock; price, per packet 10c; 1 oz. 60c; ¼ lb. $2.00; ½ lb. $3.50; 1 lb. $6.00.

Spark's Earliana. This is the earliest Tomato grown and probably the best variety for greenhouse use, though it grows well outdoors in California and Eastern Washington. It is very similar to Atlantic Prize in appearance and though a prolific bearer and firm Tomato, it is not to be compared for general use with the Puget Sound Special. Of great value for the market gardener when early Tomatoes are an object. Lilly's Select Stock, price per packet 10c; 1 oz. 50c; ¼ lb. $1.50; ½ lb. $2.75; 1 lb. $5.00.

Ponderoso. A splendid variety of magnificent size, often attaining a circumference of 18 inches and weighing from two to four pounds. It is perfect in form, free from wrinkles, does not crack, smooth as glass and as solid and meaty as beefsteak. It is remarkably free from water cavities and is almost seedless. It is of a glowing crimson throughout from skin to core, positively free from rot. But its crowning merit is its toothsome and delicious flavor, rich when sliced and splendid canner. Plants are luxuriant, healthy growers, independent of drought, free from blight and a continuous and prolific bearer. We do not recommend this for Western Washington or Oregon.

Lilly's Select Stock, sold in sealed packages, only **10c; 1 oz., 40c; ¼ lb., $1.00; 1 lb., $3.50.**

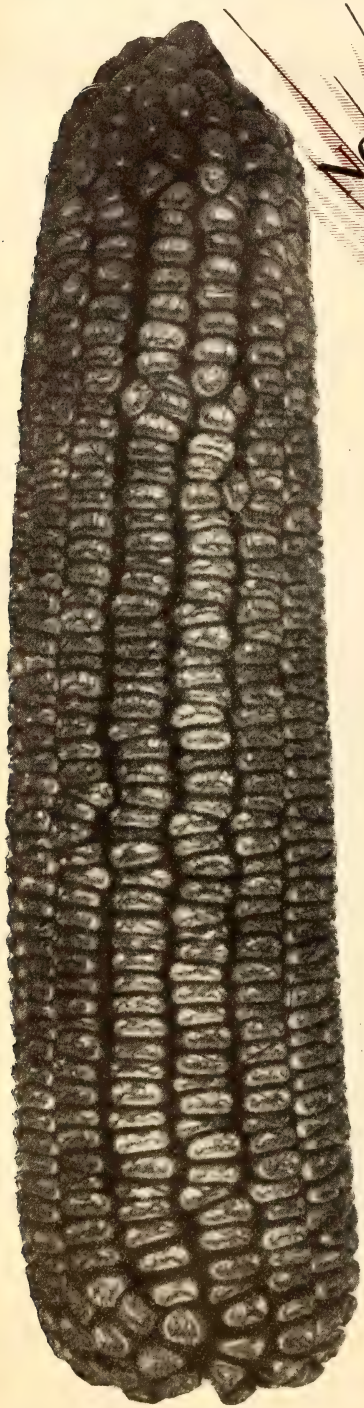
Early Tomato Culture

By J. F. LITTOOY

THE BOOK FOR YOU ORDER IT NOW

This book tells you how to make hot beds and cold frames to grow Tomato Plants, to prune them, to ripen the fruit early, to pick, to market and much other valuable information. This book is the recipient of praise from tomato growers from California, to Eastern Canada. Remember that in many sections where climatic conditions were unfavorable, the ripening of tomatoes is now made a commercial success—this book will tell you how. Price, postpaid, 25c., or Free with every 1-2 lb. order or over of Tomato Seed.

Lilly's Seeds are Best for the West.



The Chas. H. Lilly Co. are the only seedsmen in the United States growing seed corn north of the 47th meridian.

It is now an acknowledged fact that corn—good old-fashioned suculent corn with juicy stalks and plump, well matured ears—will grow on the Pacific Coast. In fact the further north corn is grown the better the grade. It is hardy and matures in a short time besides permitting planting close together, which means a bigger harvest per acre. In fact, there is no doubt that corn will be to the farmer of the Pacific Coast as valuable a crop as it is to the farmer of Illinois. If cut green and packed in silos is makes a very fine winter green feed, particularly adapted for milch cows. However, it is essential that the right seed be used and ni this respect you do not have to experiment with a lot of eastern and southern grown varieties—we have done this for you. Our original stocks were the result of years of selection in the corn-growing section of the East. We have taken this stock, acclimated it to the Pacific Coast, selected four varieties that suit our conditions and have grown them on the Pacific Coast. We supply you with pedigreed corn that will grow anywhere on the Pacific Coast and yield abundant harvest. Our North of 47 varieties of Field Corn are grown north of the 47th meridian and are positively worth five times as much as Eastern grown corn. Read what some of the leading agriculturists and greatest authorities say of Corn grown north of 47 degrees:

"I consider such seed corn worth more than double any imported corn for planters in the Inland Empire. As a fodder crop in the Pacific Northwest the corn plant will produce a larger measure of feed per acre of land and labor involved than any other plant known. Yours truly, C. L. SMITH."

"In my judgment seed corn brought from the middle states will not compare in suitability for planting in Washington, Oregon and Idaho with that grown in those states. PROF. THOS. SHAW."

"We have great faith in growing corn in Northern Idaho. As a fodder crop I consider corn to be one of the most important crops that can be grown and we have not failed to secure a god yield during the last six years. PROF. HIRAM T. FRENCH, Agriculturist University f Idaho.' '

"I believe that Corn is getting to be one of the most important crops especially in the great wheat-growing belt, as this is the best fodder crop for making use of the bare fallow and at the same time giving all the benegts of the summer fallow. Respectfully yours, GEO. SEVERANCE, State Agricultural Experiment Station, Pullman, Wash."

"There is no question about the practicability of growing forage corn in nearly all the arable lands of the Pacific Coast. Yours truly, JAMES WITHYCOMBE, Director Oregon Agricultural College."

In regard to the above we strongly recommend the following pedigreed northern-grown varieties:

Golden Nugget—An early Yellow Dent.
Triumph—Early Yellow Flint.
White Rustler—The earliest White Corn ever introduced.
Northwestern Red—A red Dent Corn in a class by itself.

All these are positively grown in Northern Idaho and Washington.
Prices on above, 1-lb, 10c; 100 lbs., $8.00. Sold only in sealed packages.
If small quantity is wanted by mail add 10c perpound for postage.

Longfellow GREEN POD Bush Bean

LILLY'S BEST

Prolific Early Beans
Tender Delicately
Flavored

For those who prefer a green podded bush bean, the Longfellow is a superior "snap" variety and positively the most prolific we have ever grown. The plant is of a remarkably healthy, vigorous growth, producing enormous crops of smooth, round pods early and uniform.

These pods are of immense size, extra long, very uniform in shape, solid, meaty and of high quality, retaining their bright green color after cooking. Moreover the pods are remarkably free from stringy, tender and brittle.

Lilly's Select Stock, price per packet, 10 cents; 1 lb., 25 cents, postpaid. By freight, you pay the charges: 1 lb. 15 cents; 10 lbs. $1.25.

LILLY'S BEST GOLDEN JERSEY WAX

The Best, Yellow, Pod, Bush Bean

Among the Wax and or "Butter" beans the Golden Jersey, which is an improved variety of the old favorite, Golden Wax, undoubtedly takes first place. The plants are of hardy early, vigorous growth and remarkably prolific. The pods of this delicious bean are mostly tender, large, handsome and uniform in size, broad, thick and exceedingly solid, brittle and meaty. They are absolutely without stringy and remain so until fully matured. This is the most widely grown of any dwarf bean, and its perfect reliability has justly earned for it an enviable reputation. It is a variety that never fails to produce an abundant crop of large, handsome pods.

Lilly's Select Stock, sold only in sealed packages. Price per packet, 10 cents; 1 lb. postpaid, 25 cents. By freight, charges paid by you, 1 lb. 15 cents; 10 lbs. $1.25.

Early Jersey Wakefield

LILLY'S BEST

Grown on Puget Sound — Best for the West

This is the leading Extra Early Cabbage and the most popular grown both for private and market garden. It is more largely grown and sold than all other first early varieties and can always be depended on for its very early and sure crop. When you order Lilly's Selected Early Jersey you can depend upon it being carefully grown and chosen by the world's most expert growers. Customers and market gardeners write us from all over the United States that Puget Sound seeds produce Cabbages that head remarkably early and hard, and there can be no disputing the fact that the Puget Sound country is peculiarly adapted to the growing of superb cabbages and that the seed is far superior in quality; the greatest among all the Puget Sound Cabbages being the Early Jersey Wakefield, of which we hear nothing but praise. It is conical in shape and a sure, solid header, heavy with thick outer leaves and heads that seldom burst.

Lilly's Selected Stock, sold only in sealed packages; price per packet, 10 cents; 1 oz., 20 cents; ¼ lb., 60 cents; 1 lb., $2.00, postpaid.

LILLY'S BEST

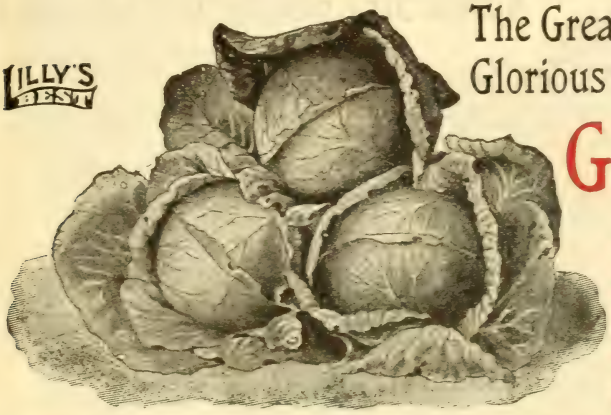
All Seasons Cabbage

LILLY'S SELECT STOCK

An excellent variety and as the name suggests a cabbage for planting both early and late. It is now an acknowledged fact that Lilly's Selected Seeds are the standard for quality in the West, and when we tell you that the ALL Seasons is one of the finest cabbages in existence today you can depend upon this being so in all respects and under all conditions. Market gardeners in the neighborhood of large cities have used it for years as their main crop and there is no doubt that this variety will remain the standard for years to come. The seed is specially grown and selected by us and sold only in sealed packages. Price, per packet, 10 cents; 1 oz., 20 cents; ¼ lb., 60 cents; 1 lb., $2.00, postpaid.

Lilly's Best For The West Glory Cabbage

The Greatest of all Varieties Glorious in Name and Quality



Glorious in Size.
Glorious in Yield.
Glorious in Keeping Qualities.

The most difficult thing we have to do in the marketing of this cabbage was to choose a name that would convey to you an idea of its grandiness. The delicious flavor of Early Wakefield, the size of All Seasons and the solidity of Fall Head are all combined in Lilly's Glory.

This is now its fourth season, and the demand for it grows by leaps and bounds. It satisfies the most fastidious and for all-around downright goodness no variety has ever been produced that can approach Lilly's Glory—it is in a class by itself. It is indeed a vigorous grower, a good shipper, true to type, uniform and every one alike. The heads are symmetrical, a dazzling white color inside and genuinely solid to the core. Get the best; it will pay you, and the best by every test is Lilly's Glory.

Lilly's Selected Stock, price, per packet, 10 cents; 1 oz., 25 cents; 4 oz., $1.25; 1 lb., $3.50, postpaid.

Danish BALD HEAD Cabbage

LILLY'S LATE FALL VARIETY NOT NEW, BUT IMPROVED

An old familiar variety which becomes more popular every year because of its solidity, great weight and unequaled keeping qualities. The heads are good, medium size, fine grained and firm with no waste heart. It has few outer leaves, which allows close planting and therefore reaps more to the acre. The heads average about six pounds each. It is a very hardy variety in all localities.

Withstands hot weather, and the heads are seldom seen bursting in wet weather. Moreover, it will stand longer in the ground than any other variety.

Lilly's Selected Stock, sold only in sealed packages, packet 10 cents; 1 oz., 25 cents; 4 oz., 85 cents; ½ lb., $1.50; 1 lb., $2.50.

LILLY'S SELECTED STOCK

Western Wethersfield

A New Strain of the Wethersfield

LILLY'S BEST

Acclimated for the Pacific Coast

This variety is rapidly becoming as popular in the West as the Red Wethersfield is in the East and no wonder for it is a magnificent red onion, large and medium early. Its outer skin is red, the flesh a sparkling purplish white. You will find it an excellent shipper, a good keeper and admirable for boiling and we strongly recommend it for those who want a large, red red onion. It is hardy and a fine yielder. Lilly's Selected Stock, sold only in sealed packages; **packet, 10c; 1 oz., 20c; ¼ lb., 35c; ½ lb., $2.00; 1 lb., $3.50.**

LILLY'S BEST

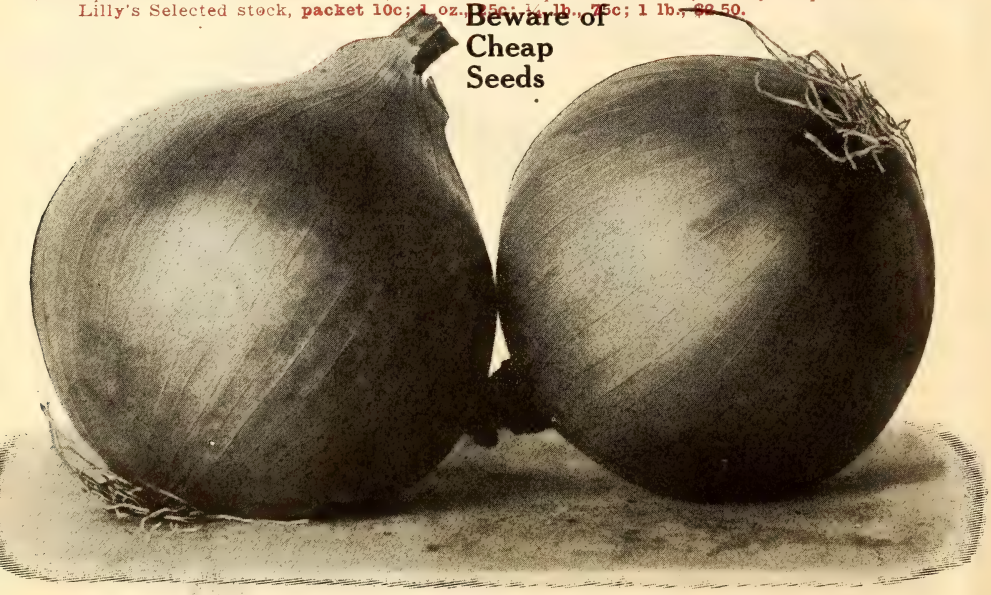
LILLY'S LONGKEEPER

THE BEST VARIETY FOR SHIPPING

You can't afford to experiment with uncertain seed. Lilly's Long-Keeper is northern grown, thoroughly tested and proves all our claims to its being the best variety grown for shipping to distant markets. It is very firm and in flavor mild and sweet, uniform in size and ripens off all at the same time, and moreover produces a very heavy crop.

Lilly's Selected stock, **packet 10c; 1 oz., 25c; ¼ lb., 75c; 1 lb., $2.50.**

Beware of Cheap Seeds



ONION SETS

The accompanying photograph is of a bunch of young onions grown from our hardy, handsome, northern grown Onion Sets. These sets should be grown in every garden. They will produce the earliest green onions and the bulbs will ripen very much earlier than if grown from seed.

1 lb., 15c; 2 lbs., 25c. If sent by mail add 10c lb.
Write for special prices on large quantities.

New White Queen Onion

This is an extra early variety, very small, round (not necky), hard and handsome. The color is a beautiful waxy white, flavor mild and delicately fine. It is the variety used in all of the famous pickle factories in this country. It is also a favorite for the home garden, because bulbs grown from the seed will mature as early as those raised from the ordinary Onion Sets.

Lilly's Selected Stock, sold only in sealed packages: packet 10c; 1 oz. 25c; ¼ lb., 75c; 1 lb. $2.50.

Onion Seed almost a crop failure—
Beware of Cheap Seed.

Prize Taker

LILLY'S SELECT STOCK.

Seed of this variety is now acknowledged as one of our best American standard onions, but it must be the genuine Prize Taker. Our seed is specially grown for us. It is genuine and produces bulbs enormous in size and prodigious in yield, in fact, larger than any other variety and not often excelled by the species produced in Spain. While not such a good keeper as Lilly's Long Keeper, yet it is a valuable sort for immediate and early fall use.

Sold only in sealed packages: 10c per packet; 1 oz., 25c; ¼ lb., 75c; 1 lb., $2.50.

Beware of Cheap Onion Seed

Early Alba Cauliflower

WHITER THAN SNOW

The White Heading Kind

It is hardly necessary to tell you that the Puget Sound country is the one place on the American continent where high-grade seed can be grown, because you know it already. The question is, "Which is the best variety?" If you believe the leading horticulturists and the evidence of popular demand the credit belongs to Early Alba. Market gardeners pay a larger price for this sort rather than use anything else, and the demand for it is simply tremendous. This popularity is not an accident, but the result of genuine worth. If you want the best for either family or market garden order Early Alba. It is the housewife's pride and the market gardener's gold mine. It is a sure header, compact and solid, and for this reason more can be planted in the same space of ground. It can easily be made the most paying crop on the place, but to meet with success it is absolutely necessary to have the right seed and then to give the plants thorough fertilization and cultivation. The production of choice cauliflower seed will always be laborious, expensive and requiring years of experience, but it is economy for the grower to pay enough for the seed to get the best. Early Alba is grown on the shores of Puget Sound in a climate peculiarly adapted to the production of the best quality. The winters are of a uniform temperature, never getting cold enough to entirely check the growth of the mother plants, and at the same time it is never warm enough to start an unhealthy growth at that time, when the plants should be kept nearly dormant. Again, during the warm, moist summers, we have an ideal climate for maturing the seed.

Lilly's Selected Stock, sold only in sealed packages; packet, 25 cents; 1 oz., $3.00, postpaid.

SEED GROWN IN THE WEST

It is now becoming a well known fact that Seeds grown and acclimated in the West are Best for the West. Lilly's Seeds are grown and acclimated in the West, thoroughly cured and cleaned in the most approved manner. Buy Lilly's Seeds and stop experimenting.

Lilly's Pride of the Pacific

The Ideal Slicing Cucumber

LILLY'S BEST For the West

LILLY'S BEST For the West

LILLY'S BEST For the West

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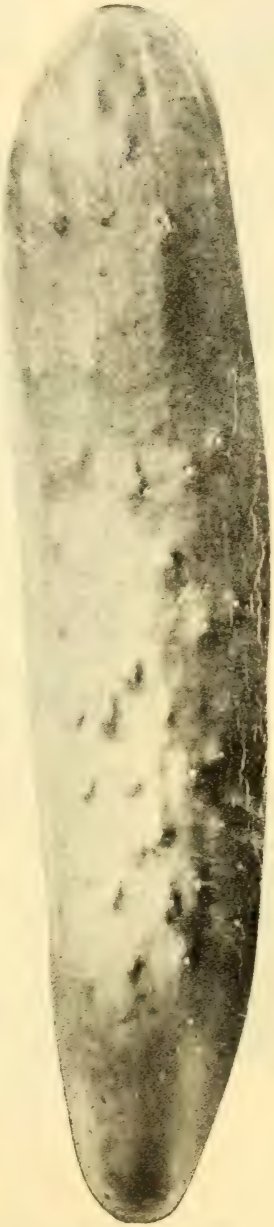


This grand variety has only been brought to its present stage of perfection by the most careful methods of cultivation. It is an improvement over all others of the White Spine family, and is positively the best variety for greenhouse culture, and we stand back of this guarantee. Use it and you'll be satisfied. The hardy, vigorous vines produce an enormous crop of perfectly smooth, very dark green, handsome fruit, measuring from 10 to 18 inches long. The fruit, too, is always straight, remains green until ripe and is very solid. When sliced, you will find the flesh of a transparent, sparkling white, firm, crisp, juicy and of the most delicious flavor. The flesh, moreover, is abnormally thick, the seed being scarce and exceedingly small.

Pride of the Pacific is a favorite both among gardeners and families, and is always a big market seller. It brings the highest market price, positively bearing no misshapen or disfigured fruit; is mildew proof and a prolific bearer.

Lilly's Selected Stock, sold only in sealed packages; packet, 10 cents; 1 oz., 25 cents; 2 oz., 40 cents; 4 oz., 65 cents; 1 lb., $2.00.

LILLY'S PICKLING CUCUMBER

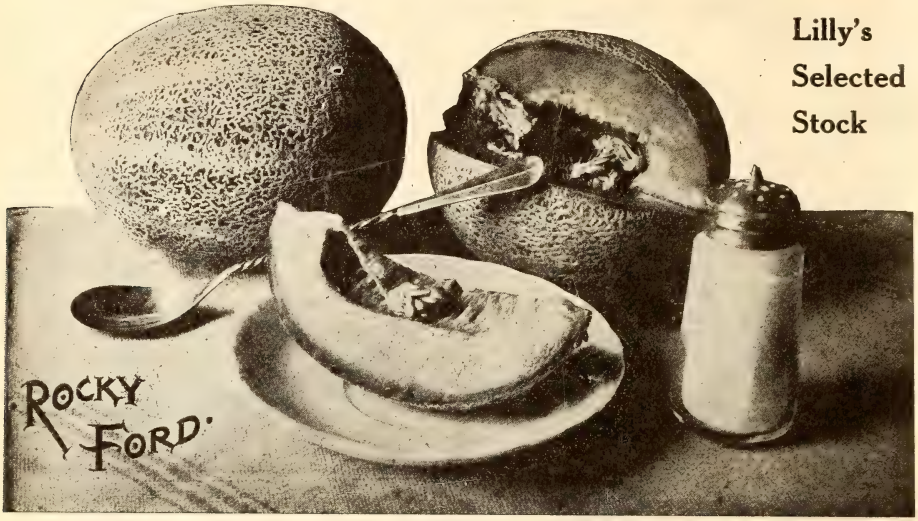
An exceptionally good cucumber for pickling. The fruit, set thick, are closely covered with small spines, and are just right for making large pickles or small gherkins. Vines are hardy, vigorous growers, and produce an abundance of cucumbers, which are rather thick, very symmetrical, crisp and of the most delicious flavor. The young fruits possess that distinctly roughened surface so greatly desired for small pickles. The full grown fruit averages about 10 inches in length and from 2 to 2½ inches in diameter. This is one of our novelties that we can heartily recommend.

Large packet, 10 cents; oz., 25 cents; 1 lb., $1.10.

Rocky Ford Muskmelon

The Best Melon for Market or Table

Lilly's Selected Stock

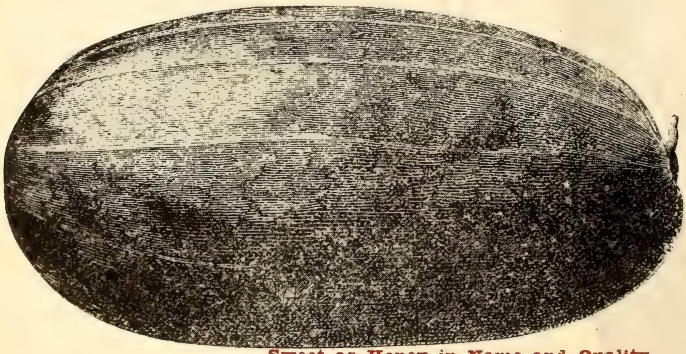


The great popularity of this melon is justified by its delicious flavor, fine appearance and great productiveness. Lilly's Best is the famous Pollock strain, grown especially for us by one of the best growers at Rocky Ford, Colorado. In all the great city markets Rocky Ford Melons bring a fancy price, and while they are to be bought, no other melon can be sold, for it is the only variety endorsed by all commission men and furnished by the Associations. It is medium in size, with rich greenish gold skin, thickly netted. The flesh is very deep, ripening clear to the rind, and has an exceedingly small cavity.

It is grown exclusively by the growers around Yakima and Toppenish, and finds ready markets in Montana, Oregon, Alaska, etc.

Lilly's Selected Stock, sold only in sealed packages. (We do not break packages.) Price per packet 10c; oz. 15c; ¼ lb. 50c; 1 lb. $1.00; 10 lbs. $8.50.

SWEET AS HONEY WATERMELON



Sweet as Honey in Name and Quality.

LILLY'S SEEDS

are noted for their excellent and dependable quality,

ARE GROWN IN THE WEST

They are true to name and germinate freely.

A melon for your home garden with flavor sweet and luscious crimson, crisp flesh. It ripens clear to the rind and cracks like a piece of ice when ripe. It is good—good right down to the last bite. It ripens very early, and especially in the north. Grows everywhere.

Sold only in sealed packages. Packet 10c; 1 oz. 25c; ¼ lb. 75c; 1 lb. $2.00, postpaid.

King and Queen Watermelon. This is the best variety for shipping. The fruit is uniform in size, round, smooth and of fine appearance. The flesh is clear pink, crisp and very fine grained. Of delicious flavor.

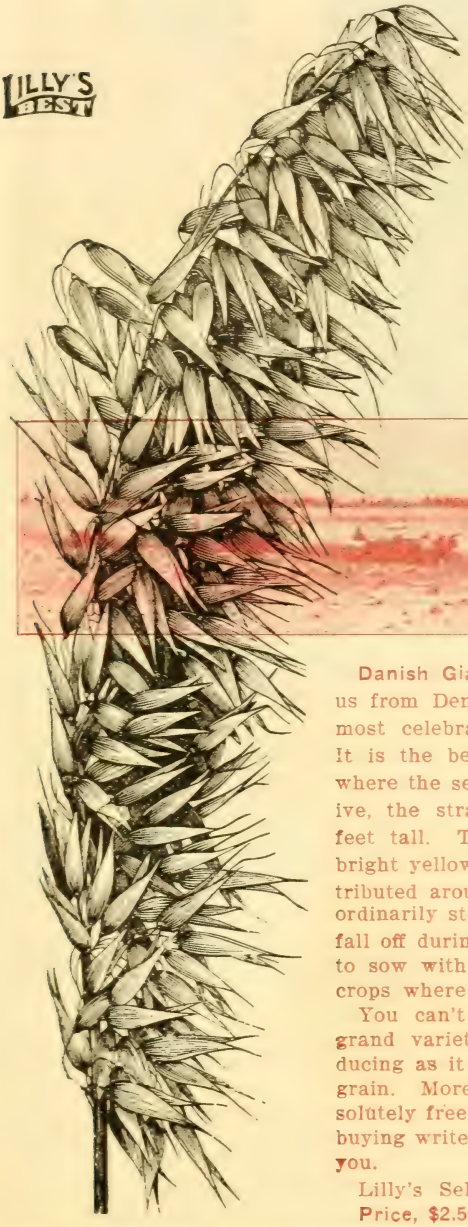
Sold only in sealed packages; packet 10c; oz. 25c; ¼ lb. 75c; 1 lb. $2.00, postpaid.

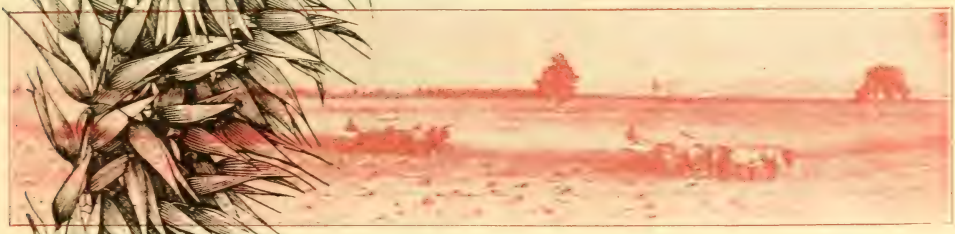
Lilly's Danish Giant Oats

LILLY'S BEST

Mean Dollars To You

Josh Billings said: "The best cure i kno of fur tite boots is small feet," and we say that the best cure for poor crops is Good Seed. TRY DANISH GIANT OATS





Danish Giant Oats.—This grand variety is imported by us from Denmark, where it was perfected by one of the most celebrated seed growers in Europe, Prof. Wibolt. It is the best possible variety for the north and west, where the seasons are cold and short. It is very productive, the straw being stiff and strong, from four to six feet tall. The grains are plump, thick-hulled and of a bright yellow color, often three grains in a spike and distributed around the entire head. The stalks being extraordinarily stiff and heavy, do not lodge nor does the grain fall off during a stormy season. It is an excellent variety to sow with field peas or vetches, and other leguminous crops where the latter are grown to produce ensilage.

You can't do better than plant Danish Oats for this grand variety will certainly make money for you, producing as it does, stately stalks laden with plump golden grain. Moreover, the seed we send you is clean and absolutely free from foreign matter, weed seeds, etc. Before buying write us for free sample, which we will gladly send you.

Lilly's Selected Stock sold in sealed bags.
Price, $2.50 per 100-lb. bag.

Lilly's Best for the West Seeds for 1907 are better than ever. The Novelties are great improvements and will certainly make dollars for you.

EVERBEARING CRIMSON WINTER

Burbanks Special...

A MAGNIFICENT PROFIT BEARING VARIETY OF THE RHUBARB PLANT, GROWING MORE POPULAR AS IT BECOMES BETTER KNOWN.

The Crimson Winter was introduced into California by the famous horticulturist, Luther Burbank, and we, after having thoroughly tried it at our experimental stations in Oregon and Washington, find it to be in these States all that Prof. Burbank claims for it in California, where it has a remarkable record. There is no Rhubarb we know of that is such a rapid and perpetual grower. In fact, as fast as the stalks are pulled new ones come in; but its great value lies in the fact that it is a very early producer, yielding marketable stock abundantly fully six months earlier than any other known variety.

It is also easily grown, requiring water only a few times during the season, as the roots are down fully 15 to 18 inches.

Crimson Winter Rhubarb plants set out in March to June begin bearing by the first of December and during the season pay their first cost and a good profit besides. The second season the crop is very prolific and is pronounced a great success. Some of the bigger one-year-old plants begin bearing stems two months after planting. We would recommend those who grow vegetables for winter forcing to try the Crimson Winter. Always be careful to keep seed stalks cut down, otherwise the strength of the plant is sapped and the original size of the canes reduced.

Mr. Burbank says: "The great value of rhubarb as a vegetable has always been its earliness, and a vast amount of time and labor have been spent in efforts to originate a variety which would produce stalks even a day or two in advance of other varieties. The new 'Crimson Winter' Rhubarb will produce marketable stock abundantly fully six months earlier than any other rhubarb. The stalks are of medium size, well grown ones averaging 12 to 18 inches in length and about 1 to 1¼ inches in diameter. They are a brilliant crimson color and when cooked a light crimson, and are the very best quality. 'Crimson Winter' Rhubarb starts to grow vigorously by October, and continues to produce stalks continually until after the common varieties make their appearance six months later. If kept moist it will produce stalks abundantly at any season. It is, in fact, absolutely perpetual. For forcing under the glass in the cold north, for a constant supply for home use, and for growing in California and the Southern States, for shipping North and East, it promises to become more profitable than anything else which soil produces. 'Crimson Winter' is all that could be desired, as the bulk of the crop comes in at a season when fresh fruit and vegetables are hardly obtainable."

Price: Small roots 25c each; $2.50 doz., prepaid. $15.00 per 100. By express or freight $2.00 doz. you pay the freight.

We will mail you free on request a copy of "Lilly's Crop Book." Tells How, When and With What to Fertilize.

CASH PRIZES. See our offer on page 2

Vegetable Plants DIRECT FROM OUR NURSERY TO YOU

We growonly such varieties as are adapted to the West, thoroughly testing their ability before placing them on sale. They are all grown out of doors making them hardy, well rooted and reliable. Let us have your orders early, because we have to pack them at the nursery, necessitating about one day's delay. We pay particular attention to shipping, raising the plants in a black vegetable mould which creates a network of roots, and these in turn gather and hold the moisture. You thus receive the plants fresh, full of life and vigorous.

Note.—Write for special prices on large quantity orders.

VARIETY	By Mail Postpaid		By Express Charges Paid by You		
	Doz.	100	Doz.	100	1000
Asparagus Roots. A fine, hardy selection, grown from Columbia Mammouth, White Colossal and Palmetto. Ready for shipment Sept. 15th to June 1st	$0.30	$1.50		$1.25	$6.00
Artichokes (Jerusalem). Potato-like roots, excellent feed for stock, especially hogs. When ordering specify Jerusalem Roots	1lb .15			100lb 2.50	
Brussels Sprouts. Hardy and compact, producing sprouts of fine quality and great abundance. Season May 1st to June 15th	.20	1.00	.15	.80	6.00
Broccoli. Producing a creamy white head similar though inferior to cauliflower. Very hardy. Season May 1st to June 15th	.20	1.00	.15	.80	6.00
Celery. The following are a list of the early self-bleaching varieties. These grow quickly, blanch early and are especially adapted for fall and winter use. Golden Self-Blanching, Giant Pascal, White Plume and Dwarf Golden Heart. Season from May 1st to August 1st	.20	.75	.10	.65	5.00
Cabbage. Early or late kinds, including Early Jersey Wakefield, All Seasons, Danish Ballhead, Late Flat Dutch and Late Drumhead. Season March 1st to July 1st	.15	.75	.10	.60	4.50
Cauliflower. Early or late kinds You will find the following varieties best for either family or market garden. Season March 15th to June 15th: Early Alba, Snowball or Algiers	.20	1.25	.15	1.00	6.00
Home Radish Roots	.40			1.50	
Tomatoes. All the well-known leading varieties that are best for the West. Smooth, solid and prolific, including Earliana, Early Ruby, Dwarf Champion, Atlantic Prize and Puget Sound Special	.25	1.25	.20	1.00	6.00
Pepper. Season May 1st to August 1st	25	1.20	.25	1.00	6.00
Sweet Potatoes. Northern grown. Season May 1st to July 1st	.30	1.00	.25	.85	6.50
Parsley. Season April 15th to July 15th	.40	1.75	.30	1.25	6.00
Victoria Rhubarb. For early spring	1.25	8.00	1.00	5.00	35.00

Crimson Winter. See page 40.

FERTILIZING

We will mail you free on request, a copy of "Lilly's Crop Book" handsomely bound. Tells How, When, and With What to Fertilize.

LILLY'S BEST FOR THE WEST VEGETABLE SEEDS

Our vegetable seed list contains all the good standard varieties and also many grand novelties introduced by us after years of experimenting and testing, as being best for the West, and we flatter ourselves that none better can be obtained anywhere.

We deliver, free, all seeds offered on these pages to any postoffice or express office in the United States, except where otherwise stated.

Complete List of Vegetable Seeds

	PRICES Delivered Free in U. S. (Except Otherwise Noted)			
	Pkt.	Oz.	¼ lb.	Lb.
ARTICHOKES:				
Large French Green Globe. The flower heads are cooked like Asparagus..	$ .05	$ .40	$1.25	$4.00
ASPARAGUS SEEDS—(1 oz. to 60 ft. of drill. Cultural instructions free if asked for when order amounts to 25c or over.				
Columbia Mam. White. Far surpasses all others The delicacy of its color notably distinguishes it from other varieties, while its thick stalks are unusually tender and succulent, and of delicious flavor	.05	.10	.25	.75
Colossal. A standard variety; large, productive and of fine quality	.05	.10	.20	.60
Palmetto. Early, prolific and of uniformly large size	.05	.10	.20	.65

PREMIUM.

In ordering seeds by the packet or ounce $1.25 worth may be ordered for each dollar sent. This does not apply where other premiums are selected or on seeds by the pound.

	Price n Pkts include postage	Prices on Beans in pound lots do not include postage or freight.		
	Pkt.	Lb.	5 lb.	10 lb.
BEANS—(1 quart to 100 feet of drill; 1 bushel per acre in drills.) (Our prices on Beans in packets include postage; add 10c. per lb. on 1 pound or over if wanted by mail.)				
Dwarf or Bush Green Podded Varieties:				
Earliest Red Valentine. Very early, practically stringless, full round meaty pods	.10	.15	.75	1.25
Early Mohawk. Very early and largely grown south for northern markets; will stand more cold than most sorts; 5 to 6 inch pods	.10	.15	.75	1.25
Horticultural Dwarf. A bush variety of the popular Climbing Horticultural; a fine shell bean	.10	.20	.75	1.25
Long Yellow Six Weeks. Early, productive, and of excellent quality; pods often 8 inches long; a popular variety	.10	.15	.75	1.25
Refugee, or 1000 to 1. A popular medium to late variety; very productive and extensively grown for pickling; handsome pods and tender	.10	.15	.60	1.00
Refugee Extra Early. Similar to above, but nearly 2 weeks earlier	.10	.15	.75	1.25
Burpee's Stringless Green Pod. The earliest and most hardy, absolutely stringless. The pods are a rich green, very round and straight, five inches long, solidly meaty and broad	.10	.20	.85	1.50
Dwarf Wax Podded or "Butter" Varieties:				
Black Wax Improved. The earliest of the wax beans, with pods of medium length and generally curved. They are of fine quality, stringless and tender	.10	.20	.85	1.50
Golden Wax. A standard wax variety, earlier than the old wax kinds. The pods are stringless, very tender and excellent. The bean is of medium size, purple and white marbled, and one of the best quality	.10	.20	.85	1.50
Valentine Wax. An extra early Valentine with round wax pods, possessing the excellent features of the green-podded sort. It is very early	.10	.20	.85	1.50
Davis Wax. An immensely productive bean, both green and as a dry bean for cooking	.10	.20	.85	1.50
Wardwell's Kidney Wax. One of the best large podded wax beans; very robust and hardy, producing a heavy crop of showy, large, long, flat pods; not liable to rust or blister	.10	.20	.90	1.50
Climbing or Pole Varieties:				
Lazy Wife. The most popular pole bean grown. Pods are wonderfully broad, thick, and, above all, entirely stringless	.10	.20	.90	1.50
Horticultural or Speckled Cranberry. An old and popular variety, useful either as a green-podded snap bean or when shelled in the dry state	.10	.20	.90	1.60
Kentucky Wonder. An old time and grand favorite, second only to Lazy Wife as a pole bean for the small garden	.10	.20	.90	1.50
Indian Chief or Tall Black Wax. Our improved stock of this popular bean is sure to give good satisfaction to all growers	.10	.20	.90	1.50
Dutch Case Knife. A good bean, but not a very vigorous grower	.10	.20	.90	1.50
Scarlet Runner. For ornamental and culinary purposes; about 10 ft. high; large scarlet flowers, followed by large green podded beans	.10	.20	.90	1.50
Lima Varieties:				
King of the Garden or Large White Lima. An old favorite, producing a large quantity of delicious beans. Not quite so hardy and consequently not so well adapted to the Northwest as Sieva	.10	.25	1.10	1.75
Small Sieva or Henderson's. A small seeding lima that is very early and more hardy than any other variety	.10	.20	.90	1.50
Burpee's Bush Lima. The bush grows from eighteen to twenty-four inches high, branching freely, bearing from 50 to 200 large pods, well filled with delicious buttery beans fully as large as the old style pole Lima	.10	.25	1.00	1.75
Dreer's Bush Lima. A bush variety of the Dreer lima; beans are thick, sweet and succulent, growing close together in the pod; mages a vigorous growth, about 18 inches high, with abundant foliage	.10	.20	.90	1.60

Complete List of Vegetable Seeds

	PRICES Delivered Free in U. S. (Not Prepaid)			
	Pkt.	Oz.	¼ lb.	Lb.
BEETS—(1 oz. to 50 feet of drill; 5 lbs. per acre.) Market gardeners should write for prices on large quantities.				
Table Varieties:				
Crosby's Egyptian. Very early and excellent quality, small tops	[illegible]	.10	.20	[illegible]
Early Blood Turnip. A standard variety, following Eclipse in earliness; quality excellent; color deep blood red; the tops make excellent "greens"	.05	.10	.20	.55
Eclipse. Extremely early; of uniform globular form; glossy red; flesh fine grained and unusually tender and sweet	.05	.10	.20	.60
Early Egyptian. A standard extra early sort, being 10 to 12 days earlier than the old blood turnip. The roots are round and flattened, of good size and deep crimson in color; tops unusually small	.05	.10	.20	.60
Half Long. A blood beet of superior quality; tender, sweet and free from woody fibre; for slicing it is unequaled; flesh of vivid rich red color; the bulbs, about three inches in diameter, are pear-shaped with slender tap root	.05	.10	.20	.60
Long Smooth Blood Red. An excellent late variety, being a great improvement on the common Long Blood and of intense dark red color	.05	.10	.20	.60
Swiss Chard. Grown exclusively for the foliage, which, cooked, makes most delicious "green," or the midrib may be served like asparagus	.05	.10	.20	.60
Sugar Varieties:				
French White Sugar. One of the best sugar beets; very productive and well liked by stock	.05	[illegible]	.15	.40
Vilmorin. Somewhat coarser than other varieties; mostly used for stock feeding	.05	.....	.20	.45
Klein Wanzelaben. This is the variety mostly grown where used for sugar; it gives good results in ordinary soil and is very rich in feeding qualities	[illegible]	[illegible]	.15	.40
Mangel Wurzels:				
Long Red Mangel. A large variety, producing enormous crop; grows much above ground; flesh white, shaded with red; grown mostly for stock feeding	.05	.....	.15	.40
Yellow Globe. Similar in shape to Red Globe, yellow and white flesh; not a very desirable sort in deep soils	[illegible]	[illegible]	.15	.40
Golden Tankard. A well-known and popular field beet; grows to a large size; flesh a bright yellow; nutritious and well liked by stock; grows well in shallow soils	[illegible]	[illegible]	.15	.40

If you want 10 pounds of Sugar or Stock Beets we will send them at your expense for transportation for $2.50, or we will send them, charges paid, to any railway express office for $3.00.

	Pkt.	Oz.	¼ lb.	Lb.
BROCCOLI—Produces heads like Cauliflower, to which it is inferior, but hardier	.05	.40	1.25	4.00
BRUSSELS SPROUTS:				
Dwarf Improved. A dwarf, compact growing sort that produces a number of heads of fine quality	.05	.20	.40	1.50
CABBAGE—(1 oz. for 1,500 plants.)				
Extra Early Varieties:				
Early Jersey Wakefield. The heads are of pyramidal shape, with blunt peaks, and are remarkably solid. The outside leaves are small though of great substance, enabling the plants to stand severe weather	.05	.20	.60	2.00
Early Winnigstadt. A good cabbage; much the same shape as Wakefield, but not so early	.05	.20	.60	2.00
Early Dreamhead. Dwarf, medium size, hard head	[illegible]	[illegible]	[illegible]	[illegible]
Early York. Very early, but small and soft headed	.05	.20	.60	2.00
Early Express. Compact plants, with round, thick leaves and an oval head; stands shipment well	.05	.20	.30	2.00
Second Early or Summer Varieties:				
Early Spring. The earliest flat heading variety. It is fully one week earlier than any other flat cabbage	.05	.20	.60	2.00
Henderson's Early Summer. A very popular midseason cabbage coming in about ten days later than Jersey Wakefield	.05	.20	.60	2.00
All Seasons. An excellent variety, sure heading and long keeping. As its name indicates, it can be planted early or late. It is a standard variety for the market gardeners	.05	.20	.60	2.00
Fottler's Brunswick. Heads large, flat and solid; a sure header, long-standing; short stem	.05	.20	.60	2.00
Ey. Flat Dutch. Popular wherever grown. A good second early of excellent quality	.05	.20	.60	2.00
Surehead. A compact, general crop cabbage, having medium sized to large, thick heads and many outer leaves	.05	.20	.60	2.00
Winter Varieties:				
Danish Ball Head. Valuable for its hard heading qualities, making it the best winter keeper and shipper of any variety	.05	.20	.75	[illegible]
Premium Late Flat Dutch. One of the best and most popular varieties	.05	.20	.60	[illegible]
Red Dutch. Small, hard heads; for pickling	.05	.20	.75	[illegible]
Drumhead Savoy. The largest heading Savoy. Very popular for private use	.05	.20	.75	2.50
CARROTS—(1 oz. for about 125 feet of drill; 3 lbs. for an acre.)				
Early French Forcing. The earliest and largely grown for forcing; small, almost globular roots, orange-red in color	.05	.10	.35	1.00
Short Horn or Early Scarlet Horn. A very popular standard early variety	.05	.10	.35	1.00
Chantenay or Model. One of the finest in quality for table use	.05	.10	.25	.75
Oxheart or Guerande. Very distinct and desirable carrot, smooth and handsome, very thick and blunt-rooted, about 6 inches long, a rapid grower and of fine quality; color orange red	.05	.10	.25	.75
Tree Danvers Half Long. A great favorite long stump	.05	.10	.25	.75
Improved Long Orange. A very fine strain; good keeper	.05	.10	.25	.75
Improved Short White. The best and most productive	.05	.10	.20	.50
Large White Belgian. Large, white, very productive	.05	.10	.20	.50

PRIZES. See our Cash Prize offer for 1907 on page 2. We want your opinion. Won't you help us?

Complete List of Vegetable Seeds

	PRICES Delivered Free in U. S. (Except Otherwise Noted)			
	Pkt.	Oz.	¼ lb.	Lb.
CAULIFLOWER—(1 oz. for 1000 plants.)				
Henderson's Snowball. A sure header and an excellent strain	.15	2.00	5.50	.....
Snowball. Ordinary strain	.05	1.50	4.00	.....
Early Dwarf Erfurt. Plants dwarf and compact. Good sized heads	.05	.75	3.00	.....
Large Late Algiers. A strong growing variety for fall use, producing fine heads	.05	1.00	3.50	.....
Extra Early Paris. Heads uniform, but quality and size inferior	.05	.75	2.00	.....
CELERY—(1 oz. for 3,000 plants; 1 lb. for plants for 1 acre.)				
White Plume. The very best early sort for market gardeners	.05	.25	.60	1.75
Golden Self-Blanching. A valuable early variety, of compact, stocky habit, thick, solid and brittle. The large heart, thick stalks and inner leaves are of a beautiful golden-yellow; flavor rich	.05	.40	1.25	4.00
Giant Pascal. This is one of the popular varieties for winter use. It is an easily blanching plant, and, outside of the Red Celeries, it is probably the best keeper when properly stored	.05	.20	.60	1.75
Giant White Solid. This is the very best of the large late sorts	.05	.20	.60	1.75
Boston Market. Solid half round green stalks, blanching white, crisp and tender, dwarf and robust	.05	.20	.60	1.75
CELERIAC, OR TURNIP-ROOTED CELERY:				
Large Prague. Round, clear skinned turnip-like roots that keep well for winter use; used for flavoring soup or as a salad	.05	.25	.75	2.00
CHERVIL—To be used like parsley	.05	.15	.30	1.00
CHICORY—Used as a substitute for and to flavor coffee	.05	.15	.40	1.75
True Georgia. Used in the south as greens; not adapted to the Northwest	.05	.15	.30	1.00
CORN SALAD:				
Large Headed "Fetticus" or Lamb's Lettuce. Hardy little plants grown for late fall, winter and spring use as a substitute for lettuce; they form rosettes of tender, edible leaves	.05	.10	.20	.60

For LILLY'S BEST

See first 32 pages.
Selected strains that we recommend.

	Pkts. are prepaid	For Free Delivery in U. S. add 10c per lb. Lb. prices here do not include postage.		
	Pkt.	Lb.	10 lb.	25 lb.
CORN, SWEET OR SUGAR—(1 qt. for 200 hills; 8 to 10 qts. in hills for an acre.) Only packets are sent prepaid; if purchaser wants corn sent freight or express paid, add 10 cents per pound.				
First Early Varieties:				
Cory Early Red Cob. The earliest and one of the best extra early varieties grown; quality sweet and tender; the plants are stocky, usually bearing 2 ears to a stalk	.10	.15	1.20	2.50
White Cob Cory. Extremely early; usually fit to use from 50 to 60 days from sowing; ears about 6 inches long, with milky white kernels; sweet and tender and delicious; plants dwarf, bearing usually 2 ears to a stalk	.10	.15	1.20	2.50
Early Minnesota. A standard variety of dwarf growth coming in between "Cory" and "Crosby;" ears of fair size and good quality	.10	.15	1.20	2.50
Medium Early Varieties:				
Crosby's Early. A second early popular variety; ears about 7 inches long and of fine quality	.10	.15	1.20	2.50
Perry's Hybrid. A popular second early, of stocky growth, 4 to 5 feet high, with usually 2 ears of good size set low on the stalk; ears well filled with large white kernels; sweet and tender	.10	.15	1.20	2.50
Black Mexican. Medium early, bearing 8-inch ears well filled with large kernels which, paradoxically, though black when ripe, are white when "green," and then exceptionally sweet.	.10	.15	1.20	2.50
Late or Main Crop Varieties:				
Country Gentleman. The finest of all the Corn for the private table; ears 8 to 9 inches long; cob small and irregularly crowded from end to end with white kernels of great depth; sweet and tender	.10	.15	1.20	2.50
Mammoth White Cory. A very late variety, producing mammoth ears, often 14 inches long, well filled with large, broad, white kernels of superb quality; unusually productive	.10	.15	1.20	2.50
Stowell's Evergreen. The standard late for both home and market and canning. A strong growing variety, bearing 2 very large ears to a stalk; kernels long, exceptionally tender and sugary, remaining long in the "milk." Our stock of this favorite is very superior	.10	.15	1.20	2.50
CORN, FIELD:				
Leaming Improved. A Yellow Dent Corn, early, prolific, ears 9 to 12 inches long	.10	.10	.55	1.00
Champion White Pearl. A large, late, white variety; popular as Fodder Corn	.10	.10	.55	1.00
Iowa Gold Mine. A magnificent variety, rich golden color. This corn has given the best results throughout Canada and the middle west, and we look forward to its being a great success on the Coast	.10	.10	.50	1.00
Early Canada. A flint variety especially adapted to the section west of the Cascades	.10	.10	.50	1.00
Pride of the North. An old standard dent sort. Successfully grown throughout eastern Washington and Oregon	.10	.10	.50	1.00
King Phillip. An early red corn, well acclimated and a general favorite	.10	.10	.50	1.00
Sanford White Flint. An early and productive variety, beautiful in appearance	.10	.10	.50	1.00
Kaffir Corn. A most satisfactory crop where land is warm and frost does not come too early. Produces an immense amount of fodder	.10	.10	.50	1.00
CORN FODDER:				
Sweet Fodder. Especially adapted for use in the Silo	.10	.10	.90	1.25
Evergreen Fodder. A sweet fodder corn of high value.	.10	.10	.90	1.25
CORN, POP:				
White Rice. The best corn for popping and for the general market; early, white, pointed kernels	.10	.10	.80	1.50
Golden Queen. A rich yellow in color and a heavy yielder	.10	.10	.80	1.50

Complete List of Vegetable Seeds

	PRICES Delivered Free in U. S. (Except Otherwise Noted)			
	Pkt.	Oz.	¼ lb.	Lb.
CRESS:				
Curled or Pepper Grass. This is used largely for salads; planted at frequent intervals it furnishes a succession for a long while	.05	.10	.20	.50
True Water. Roots must be continually in water to do well; is a most delicious salad	.05	.35	1.00	3.50
CUCUMBER—(1 oz. for 60 hills; 2 to 3 lbs. in hills for an acre.)				
"Cool and Crisp." Extra early, exceedingly prolific, and bears the whole season; fruits straight, long, cylindrical, tapering at both ends; color very dark green	.05	.10	.30	1.00
Early White Spine Improved. A popular standard variety for either family use or marketing; vines vigorous and healthy, bearing early and abundantly large, handsome, even-shaped fruits of light green color; crisp and of fine flavor	.05	.10	.30	1.00
Everbearing. Possesses the merit of flowering and fruiting on the same vine until frost, continuously; form perfect even when small; of rich, deep green color; desirable for pickling	.05	.15	.35	1.00
Early Cluster. An early prolific, prickly, short green variety	.05	.15	.35	1.00
Green Prolific. Short green, productive, pickling variety	.05	.15	.35	1.00
Long Green. Dark green fruits, 12 to 14 inches long; quality firm, crisp and excellent. It is the best variety for big yellow pickles	.05	.15	.40	1.25
Japanese Climbing. A distinct and valuable type, quickly climbing poles or trellis, taking up less room in the garden and keeping the fruits up from the ground and clean. It produces fine, large fruits; adapted for either slicing, salads or pickling, and thrive during dry, warm summers	.05	.15	.35	1.00
Early Frame or Short Green. Fruit short, straight, small at each end, bright green, lighter at blossom end, and although small is an attractive variety and of excellent quality	.05	.15	.35	1.00
West India Gherkin. Resembles the Short Green Gherkin; used exclusively for pickling	.05	.15	.35	1.00
Boston Pickling. An exceedingly popular variety with those who grow for canners	.05	.15	.35	1.00
DANDELION:				
Large Leaved. An early variety, used as early greens and, when bleached, as salads; the leaves are broad	.10	.25	.75	2.00
EGG PLANT:				
Black Pekin. A strong growing variety, medium sized; almost round black fruits and very solid	.05	.25	.75	2.00
ENDIVE—(1 oz. for 100 feet of drill, or 2,000 plants.)				
Green Curled. A popular sort with finely cut parsley-like leaves	.05	.15	.40	1.50
GOURDS:				
Japanese Nest Egg. Resembling an egg in shape, put up only in pkts	.10	.....	.....	.....
Dipper. Useful for many household purposes	.10	.....	.....	.....
HERB SEEDS:				
For Planting. We carry in stock the following varieties: Anise (aromatic seeds), Balm (for culinary purposes), Sweet Basil (broad leaved), Caraway, Catnip (cat mint), Coriander (aromatic), Dill, Fennel (sweet), Hysop (medicinal qualities), Lavender, Sweet Marjoram, Rosemary (aromatic oil), Rue (medicinal qualities), Sage (for culinary purposes), Sorrel (large leaved, used in salads), Summer Savory (culinary), Thyme (broad leaved), all at same price	.05	.....	.....	.....
For Flavoring. Anise, Caraway and Coriander (specify the kind wanted)	.05	.10	.25	.45
KALE, OR BORECOLE—(1 oz. for 150 feet of drill.)				
Dwarf Green Curled Scotch. Beautifully curled, bright green leaves	.05	.10	.30	.80
Tall Scotch. About 30 inches tall, dark green curled leaves	.05	.10	.50	.80
KOHL RABI:				
Early White Vienna. A bulbous formed vegetable; when cooked before fully grown is tender and excellent, combining the flavors of cabbage and turnips	.05	.20	.60	2.25
LEEK—(1 oz. will sow 100 feet of drill.)				
Large American Flag. This very superior variety produces white, uniformly large stems, 2 inches in diameter by 10 inches long; of delicate flavor	.05	.15	.40	1.25
LETTUCE—(1 oz. for 3,000 plants.)				
Head Varieties:				
Big Boston. A grand large solid heading variety for frame and open culture, heading at all seasons; crisp and tender and sweet, well blanched leaves	.05	.20	.50	1.50
Boston Market or White Seeded Tennisball. A popular, small, compact variety for early outdoor culture and largely forced in hotbeds and greenhouses; can be planted closely	.05	.15	.40	1.25
Hanson. A handsome large heading summer variety of fine quality	.05	.15	.40	1.25
Deacon: A large firm heading variety for early summer or late fall use; light green outside; creamy yellow inside; of fine buttery quality	.05	.15	.40	1.25
Blackseed Tennisball. A hardy, very early, small, hard-heading variety; a favorite for growing in frames and hotbeds, also for early open culture	.05	.15	.40	1.25
Curled or Cutting Varieties:				
Early Curled Simpson. A leading market variety, used for very early planting and forcing. Forms a dense mass of finely curled and wrinkled leaves that are excellent and tender, and do not wilt readily	.05	.15	.30	1.00
Black Seeded Simpson. Very large loose heads of curly golden yellow leaves, which are thin and tender. It stands summer heat splendidly and is valued for frame culture	.05	.15	.30	1.00
Grand Rapids. Beautifully crumpled and curled; tender and delicious; grows freely	.05	.15	.30	1.25
Early Curled Selicia. An early sort	.05	.15	.30	1.00
Prize Head. One of the most popular and easily grown; leaves crumpled and tinged with red	.05	.15	.30	1.00
Paris White Cos. A popular old variety, growing to a large size, with long, conical, compact heads, blanching well when tied	.05	.15	.40	1.25
Detroit Market Gardeners' Forcing. (Seed white.) A variety quite similar to the Grand Rapids in general character, but it will stand higher heat and so can be crowded to maturity a little quicker	.05	.10	.25	.75

Complete List of Vegetable Seeds

	PRICES Delivered Free in U. S. (Except Otherwise Noted)			
	Pkt.	Oz.	¼ lb.	Lb.
MELONS, MUSK—(1 oz. for 60 hills, 2 to 3 lbs. for an acre.)				
Casaba. Large; green fleshed; a most satisfactory variety	.05	.10	.25	.75
Osage, or Miller's Cream. The most popular melon of the Northwest for private gardens; yellow flesh; skin netted green	.05	.10	.25	.75
Early Jenny Lind. A small, very early sort; fine flavor	.05	.10	.25	.75
Nutmeg. Shaped like a nutmeg; green flesh; good for main crop	.05	.10	.25	.75
Early Hackensack. One of the most popular of all the melons; reliable and bountiful yielder; green flesh; large size	.05	.10	.25	.75
Large Hackensack. Has all the good points of Early Hackensack; is larger and later; not as satisfactory for main crop as Jenny Lind or Rocky Ford	.05	.10	.25	.75
Rocky Ford. A sweet and luscious green-fleshed melon that has become world-famous for its captivating flavor	.05	.10	.25	.75
Paul Rose. A cross between Netted Gem and Miller's Cream. We have the real kind, not the same as Netted Gem. A good melon, but falls short of the good qualities found in Rocky Ford	.05	.10	.25	.75
Netted Gem. Early, productive, uniform and finely netted	.05	.10	.25	.75
MELONS—WATER—(1 oz. for 30 hills; 4 to 5 lbs. in hills per acre.)				
Cuban Queen. Large oval melons, striped dark and light green; flesh red and of excellent quality. The best late sort	.05	.10	.25	.50
Cole's Early. A most delicious and productive variety for the family garden, succeeding in Northern States where melons never ripened before. Flesh bright red and luscious, cool, sparkling and sweet	.05	.10	.25	.70
Dixie. A large oblong, dark striped melon	.05	.10	.25	.65
Florida Favorite. Long, large, deep red flesh	.05	.10	.25	.75
Ice Cream or Peerless. Medium sized, round melon; skin light green mottled	.05	.10	.25	.60
Gypsy, or Georgia Rattlesnake. A strong grower and good bearer; above the average size in size and striped dark and green; firm rind and excellent grained flesh; ships well	.05	.10	.25	.65

Onion Seed almost a crop failure. Good new seed is high. Look out for cheap seed.

Kolb's Gem. A short, thick, very large melon, dark green, marbled lighter; flesh red; quality fair. As a shipper it has hardly an equal	.05	.10	.25	.70
Kentucky Wonder. A long slim mottled green melon of excellent flavor, medium early	.05	.10	.25	.70
Sweetheart. A thick oval melon, light green, mottled, thin rind	.05	.10	.25	.65
Citron. Small round fruits; for preserves only	.05	.10	.25	.75
MUSTARD. A hardy, pungent plant, highly esteemed by many as an appetizing salad for which purpose it should be cut when two or three inches high. It is used when larger as greens	.05	.10	.25	.75
MUSHROOM SPAWN. English, bricks of 1¼ lbs. at 25c lb.				
OKRA, OR GUMBO:				
Dwarf Green. The pods sliced are esteemed for soups, stews, etc., and whether used green or dried, must be gathered while young	.05	.10	.20	.60
ONIONS—(1 oz. for 100 feet of drill; 5 to 6 lbs. in drills for an acre.)				
Prices on onions include postage.				
Extra Early Red Flat. Exceedingly early, of medium size and mild flavor; does well in cool soil where others fail	.05	.20	.75	2.00
Large Red Wetherfield. This is the standard red variety and a favorite onion in the east, where immense crops are grown for shipment; large; skin deep purplish red; form, round, somewhat flattened; flesh purplish white; moderately fine grained	.05	.25	.75	2.25
Australian Brown. Very early, medium size, wonderfully solid and most attractive for market. The best and earliest onion for the market	.05	.20	.60	1.75
Yellow Globe Danvers. A solid heavy round variety, one of the best shippers; thin, brownish-yellow skin; flesh fine grained; solid, white and mild	.05	.25	.70	2.00
Oregon Yellow Danvers. Similar to the Yellow Globe Danvers, only half globe in shape.; Oregon-grown seed	.05	.25	.75	2.50
White Queen. Extra early, very small round hard and handsome, white in color, used extensively for pickles or home garden	.05	.20	.75	2.25
White Portugal, or Silver King. A favorite in the family garden; medium size and mild flavor; used very generally by the market gardeners as a bunching onion	.05	.25	.75	2.25
Prize Taker. The skin is of a rich yellow straw color; flesh white, sweet, mild and tender. Very attractive when crated, as generally sold. Early	.05	.20	.60	2.00
South Port Red Globe. A fine looking onion, perfect in shape; produces large crops and is a good keeper	.05	.25	.70	2.25
South Port White Globe. Handsome, large sized, globular in form; both skin and flesh a pure white. If a little care is taken this is a paying crop, as there is always a demand for a fine looking White onion	.05	.25	.70	2.25
Yellow Flat Danvers. Leading large yellow kind; flesh fine grained, mild and very rich; very productive and one of the best keepers and shippers	.05	.25	.70	.250
Yellow Strasburg. A large, flat, yellow onion, somewhat different in color from other yellow kinds; a good keeper	.05	.25	.70	2.25
PARSLEY—(1 oz. for 150 feet of drill.)				
Champion Moss Curled. Compact plants of quick, robust growth; fine cut and beautifully crimped and curled leaves	.05	.10	.25	.65
Triple Curled. A popular dwarf variety, used for seasoning and table decoration	.05	.10	.20	.75
PARSNIP—(1 oz. to 200 feet of drill; 5 to 6 lbs. for an acre.)				
Hollow Crown. A handsome, heavy cropping variety, half long, round, smooth white; fine texture and flavor	.05	.10	.20	.50
Long White Dutch. Produces a somewhat larger yield than Hollow Crown, but is inferior in other respects	.05	.10	.20	.50

FERTILIZING. We will mail you free on request, a copy of "Lilly's Crop Book" handsomely bound. **Tells How, When, and With What to Fertilize.**

Complete List of Vegetable Seeds

	Pkts. prepaid	PRICES Pound prices are F. O. B. Add 10c per lb. for free Delivery		
	Pkt.	Lb.	10 lb.	25 lb.
PEAS—(2 lbs. to 100 feet of drill; 2 to 3 bu. for an acre.) Only packets are sent prepaid: if to be sent freight or express paid add 10c per pound. Special prices on large lots. Varieties marked with (*) are wrinkled, all others are smooth.				
Dwarf Early Varieties:				
American Wonder. 10 to 12 inches. Extra early; of dwarf, compact growth, wrinkled; of the finest quality	.10	.15	1.50	3.00
Little Gem.* Comes next to American Wonder; 15 inches high; prolific; good flavor	.10	.15	1.25	2.50
Nott's Excelsior.* An early, productive dwarf pea of very delicate flavor, large, well-filled pods	.10	.15	1.25	2.50
Extra Early, Medium Height:				
Gradus, or Prosperity.* A very productive pea, three feet high, large pods and peas, very narrow	.10	.....	.....	4.00
Alaska. Two feet, very early round, blue pods, three inches long, filled with small, smooth, blue-green fruit. Can be sown in fall or early spring	.10	.15	1.00	2.25
First and Best. Two and one-half feet, an extra, round, smooth, white pea; very popular	.10	.15	1.00	2.00
Advancer.* A great favorite with market gardeners: pods large, handsome and well filled with peas of fine quality	.10	.15	1.15	2.00
Everbearing.* Three feet, pods of fair size. Peas large and of good quality. A good pea, but most too rank in growth of vines	.10	.15	1.00	2.00
Yorkshire Hero.* Two feet; one of the best medium late sorts; a heavy bearer, large pods and peas. Justly prized for its genuine worth	.10	.15	1.20	2.50
Heroine.* Medium early, green, wrinkled peas of high merit; grows to two and one-half feet; pods are large, with eight to ten large marrow-like peas; very prolific	.10	.20	1.50	3.00
Main Crop Varieties:				
Stratagem.* The handsome pods, combined with the excellent quality of the peas, make this one of the most desirable sorts	.10	.15	1.00	2.00
Telephone.* Four and one-half feet. Strong-growing, exceedingly productive pods of largest size, containing 6 to 7 large, wrinkled, marrow peas of rich, sugary flavor	.10	.15	1.00	2.00
Champion of England.* Five feet. A superior selection of this well-known favorite, noted for the rich, marrow-like quality of its immense, wrinkled peas	.10	.15	1.25	2.25
Dwarf Telephone.* Eighteen inches. A dwarf, stocky, healthy and vigorous pea. Very productive; a week earlier than Stratagem	.10	.15	1.00	2.25
Melting Sugar. An edible pod pea that can be cooked, pod and all, the same as snap Beans	.10	.25	1.50	3.00
Field Varieties: We have Blue Express, White Canada and Yellow Canada Field Peas, which are among the most popular varieties. (Write for prices on large lots.)	.10	.10	.65	1.25

PREMIUM.

In ordering seeds by the packet or ounce, $1.25 worth may be selected for each dollar sent. This does not apply when other premiums are selected or on seeds by the ¼ pound and pound.

	PRICES Delivered Free in U. S. (Except Otherwise Noted)			
	Pkt.	Oz.	¼ lb.	Lb.
PEPPER:				
Large Bell, or Bull Nose. Flavor very mild; large, early and bright red fruit, popular for pickling	.05	.25	.75	2.25
Golden Dawn. Similar to the above, only golden in color	.05	.25	.75	2.25
Ruby King. The most prolific and popular sort grown. Pods of immense size. Thick fleshed and delicious flavor	.05	.25	.75	2.25
Red Cayenne. A late variety; three or four inches long, pungent pods; used largely for pickling when green	.05	.25	.75	2.25
PUMPKINS—(1 oz. for 30 to 50 hills.)				
Connecticut Field. A productive, large, orange-colored field Pumpkin, usually grown for stock feeding, but it also makes good pies	.05	.10	.20	.50
Jumbo, or King of the Mammoths. The largest pumpkin grown. If given proper culture will develop single specimens weighing 200 to 250 pounds, and is variously known under such names as Giant, Mammoth and Combinations of these	.05	.10	.20	.50
New Sugar or Pie. A very handsome and exceedingly productive pumpkin; small in size; of delicious flavor; an excellent keeper and the best for culinary use	.05	.10	.25	.75
White Cushaw, Striped. Flesh solid, fine and sweet; keeps very well	.05	.10	.25	.70
RHUBARB, OR PIE PLANT:				
Mammoth Victoria. The largest and finest cooking variety; has thick, red stalks; a compact and vigorous grower; immensely productive and very spicy	.05	.15	.45	1.50
RUTABAGAS—(See Turnips.)				

Going to get a Drill or Cultivator?

With any Drill you can select free $1.00 worth of seeds from the first 40 pages. With any Cultivator ordered from this catalog you can select free 50c worth of seeds from the first 40 pages.

Complete List of Vegetable Seeds

	PRICES Delivered Free in U. S. (Except Otherwise Noted)			
	Pkt.	Oz.	¼ lb.	Lb.
RADISH—(1 oz. for 100 feet of drill; 9 to 10 lbs. in drillis for an acre.)				
Early Round, or Turnip Shaped:				
✓Early Scarlet Turnip. A popular variety; medium size; mild flavor; bright color and a rapid grower; one of the best early varieties	.05	.10	.20	.50
✓Early White Tipped Scarlet Turnip. Round, bright scarlet, with attractive white tip; matures in 25 days	.05	.10	.20	.65
✓French Breakfast. A general favorite; oval shape; bright scarlet with white tip; fine for forcing or open ground	.05	.10	.20	.55
✓White Turnip. Similar to Scarlet Turnip in size, shape and maturity; flesh crisp and white, and skin pure white instead of scarlet	.05	.10	.20	.50
Early Long Varieties:				
✓White Vienna, or Lady Finger. A pure white, tapering shape about three inches long; matures in about five weeks; good flavor	.05	.10	.20	.70
✓Long Bright Scarlet. The standard early long variety; about six inches long; short top; about as early as above	.05	.10	.20	.65
✓Long Brightest Scarlet, White Tip. Similar to the Long Scarlet with the lower third of its root a pure white	.05	.10	.25	.65
Summer and Autumn Varieties:				
✓Chartier. A large, handsome summer radish; top crimson, fading to white at tip	.05	.10	.20	.50
✓White Strasburg. An early summer radish four to five inches long, tapering; flesh and skin solid, white and fine	.05	.10	.20	.55
✓China Rose Winter. A valuable winter sort four to five inches long, two inches in diameter; considered indispensable by the gardeners	.05	.10	.20	.60
✓Long Black Spanish. A black skinned winter radish; firm white flesh; one of the hardiest; not as good flavor as the above two kinds	.05	.10	.20	.60
✓Round Black Spanish. Roots round or top shaped; skin black; flesh white, grained and highly flavored; excellent for winter, as the roots keep long	.05	.10	.20	.60
SALSIFY, OR OYSTER PLANT:				
Long White French. An early variety, but not equal to others in size	.05	.15	.40	1.25
Mammoth Sandwich Island. Produces roots nearly double in size and weight of the old variety and of superior quality, delicious flavor	.05	.15	.40	1.25
SPINACH—(1 oz. for 100 feet of drill; 10 to 12 lbs. in drills for an acre.)				
✓Thick Leaved Improved. Produces large, thick, bright green crumpled or savory leaves of excellent quality; very slow in running to seed. Can be sown in the fall for spring crop and is unquestionably the best variety for extra early	.05	.10	.20	.40
✓Prickly Winter. An exceedingly hardy variety, leaves long and pointed	.05	.10	.15	.35
✓Long Standing. An excellent compact variety, thick, fleshy, dark green leaves; grows slowly, but remains a long time fit for use	.05	.10	.15	.35
✓Round Summer. A good variety for early spring sowing; leaves are round, thick, fleshy; good for early market gardens	.05	.10	.20	.40
✓Savoy Leaved Bloomsdale. A very early variety, hardy and suitable for early spring use	.05	.10	.20	.40
SQUASH—(Bush varieties, 1 oz. for 50 hills, 5 to 6 lbs. per acre; running varieties, 3 to 4 lbs. to acre.)				
Summer Varieties:				
Early Summer Crookneck. A bush variety, early and prolific; surface deep yellow, densely warted; quality and flavor good	.05	.10	.25	.75
Long Island White Scalloped Bush. An improved selection, squashes large, about nine inches in diameter and very deep, containing a great amount of flesh; ridges and scalloped edge very prominent; early and productive	.05	.10	.25	.75
Yellow Bush Scallop. Has the same characteristics as Long Island Bush Scallop, except being yellow in color; larger size and inferior flavor	.05	.10	.25	.90
Fall or Winter Varieties:				
Boston Marrow. A very popular second early squash for autumn use; skin thin and tender, or reddish brown color; flesh dry, fine grained and delicious. The most satisfactory of all the early fall varieties	.05	.10	.20	.70
Fordhook. Introduced by Burpee and rightly claimed by him to be one of the finest flavored squashes grown. It is good either gathered young or left until it ripens on the vine, in which condition is can be kept through the winter	.05	.15	.35	1.00
Essex Hybrid. One of the best for fall and winter use; a good keeper and large size; bright golden in color; flesh thick, dry and good flavor	.05	.15	.35	1.00
Sibley, or Pike's Peak. Shell smooth, thin and of a pale green color	.05	.10	.25	.75
Large Warted Hubbard. A new, very large strain of the old Hubbard, retaining all of its good features with the added merits of larger size, increased productiveness, and a hard, green, warty shell, rendering it the best keeper of all	.05	.15	.25	.75
Golden Hubbard. Similar to the old favorite Hubbard in growth, form, size and productiveness; skin is of a rich golden-red and heavily warted, highly attractive and of extra fine quality	.05	.10	.30	1.00
Mammoth Chili. The largest of all squashes, often weighing 200 pounds or over; flesh rich and fine flavored	.05	.15	.40	1.25
SUNFLOWER—Mammoth Russian	.....	.....	.....	.10
TOBACCO—(1 oz. for about 325 ft. of drill.)				
Connecticut Seed Leaf. Hardy and well adapted to cool localities and for general use	.05	.35	.60	.....
Havana. Delicate flavor and fine texture; valuable in the manufacture of fine cigars	.05	.50	1.50	.....

BEE KEEPERS

Send for Large Illustrated Catalog of BEE SUPPLIES

Tells All About the Care of Bees

Complete List of Vegetable Seeds

PRICES
Delivered Free in U. S.
(Except Otherwise Noted)

	Pkt.	Oz.	¼ lb.	Lb.
TOMATOES—(1 oz. for 1,500 plants; ¼ lb. to the acre.)				
Early Michigan. An extremely smooth, solid, perfectly shaped tomato. A favorite early sort with market gardeners	.05	.20	.75	2.25
Beauty. Prolific, medium sized, smooth and of a dark purplish red; flesh of superior quality	.05	.20	.75	2.50
Dwarf Champion. Dwarf and compact habit; requires no stake and can be planted as close as three feet; fine cropper; round and smooth and ripens with little sunshine	.05	.30	1.00	3.00
Early Ruby. One of the earliest tomatoes grown; uniform in size and shape; solid and of fine quality; color rich red	.05	.20	.75	2.50
Favorite. A large, handsome, uniformly shaped tomato; solid, smooth flesh, ripens evenly	.05	.20	.75	2.25
Ponderosa. It excels in magnificent size, often attaining a circumference of 18 inches, often weighing 2, 3 and 4 pounds each, perfect in form, free from wrinkles and fissures, as smooth as glass, solid and meaty	.05	.25	.80	2.50
New Stone. A large, handsome tomato of good quality; scarlet fruit, solid and deep in color and exceedingly heavy	.05	.25	.70	2.25
Atlantic Prize. An extra early variety of good size and smooth surface; flesh fine	.05	.20	.70	2.25
Acme. An old, well-known, early variety; medium in size, smooth, solid and prolific; color purplish pink	.05	.25	.60	2.25
Trophy. Extra selected; our superior selection from perfect specimens of this old favorite is free from the corrugations of the old strains	.05	.20	.65	2.25
TURNIPS—(1 oz. for 150 feet of drill; 1 to 2 lbs. in drills for an acre.)				
White Fleshed Varieties:				
Cow Horn, or Long White. Pure white slightly curved roots, somewhat resembling a carrot; flesh tender, sweet and of fine quality; can be sown early for fall or winter use	.05	.10	.20	.60
Early White Flat Dutch. A standard early variety; flesh white and mild	.05	.10	.20	.60
Early White Milan. The earliest of all. It is fine grained, of good flavor and ivory white in color, very attractive	.05	.10	.30	1.00
Purple Top Milan. Similar, but not quite equal to White Milan	.05	.10	.30	.90
Early Purple Top Strap Leaf. One of the best and most universally grown. Small, erect top, round, flat; purplish red above, white underneath; flesh firm, but very tender and sweet	.05	.10	.20	.60
Purple Top White Globe. An early, large globe-shaped variety; white flesh; a fine table turnip	.05	.10	.20	.60
White Egg. An oval or egg-shaped variety, with smooth, thin, white skin and snowy-white flesh	.05	.10	.20	.65
Yellow Fleshed Varieties:				
Golden Ball, or Orange Jelly. Medium size globe-shaped bulbs; very early; flesh golden yellow, of fine texture and sweet	.05	.10	.20	.65
Yellow Aberdeen. A fine, large globe-shaped sort, with yellow flesh of fine quality and a good keeper; popular for table or stock	.05	.10	.20	.60
Rutabaga, or Swedish Varieties:				
American Purple Top Improved. A popular variety for both field and table use; flesh yellow, solid and good flavor	.05	.10	.20	.60
Skirvings Imp. Purple Top. Similar to American Purple Top but larger	.05	.10	.20	.60
Sweet Russian. A white fleshed variety of large size and good quality; lacks the richness of the yellow varieties	.05	.10	.20	.60
Monarch, or Tankard. A yellow fleshed sort having very large tankard-shaped roots	.05	.10	.20	.60

Specimen plants characteristic of uninoculated and inoculated field of Alfalfa. The uninoculated plants turning yellow, though sown on ground richer and better than the inoculated field. Gain from inoculation with Nitro-Culture nearly 500 per cent. by weight.

NITRO-CULTURE, Doubles the Crop

NITRO CULTURE is the new discovery which supplies the bacterial germ to soil not impregnated; causing land to produce bumper crops of legumes where a crop would not grow before.

Under ordinary conditions Nitro-Culture:

1st. Will increase any leguminous crop.

2d. Will increase the food value of the hay, and quality of the seed.

3d. Will increase the fertility of the soil, by adding nitrogen.

Nitro-Culture is especially prepared for the following crops: Those carried out on the same line require the same bacteria: Alfalfa, or Lucerne, Red Clover, Alsike Clover, White Clover, Crimson Clover, Field Peas, (Canada Field Peas), Garden Peas, Sweet Peas, Cow Peas, Whip O' Will Peas, and Clay Peas, Garden Beans, including Kidney, Wax, String, Lima and Pea Beans; Soy Beans, Velvet Beans, Vetch. **Price: Pkg. 50c., ⅛ to ¼ acre; Acre pkg., $1.50; 5-acre pkg., $5.00.**

FARM AND FIELD SEEDS VARIETIES THAT ARE BEST FOR THE WEST

DON'T invest your money in inferior Seed and expect to get bumper crops, because poor seeds take the same time and work and the same area of soil as a crop sown with first class seed. Better to keep or sell inferior seed for feed and pay a few cents more for a dependable variety that will yield you a good crop and a handsome proft. We keep both the good and inferior kinds, but are frank in telling you which we consider the best for planting and leave it to you to use the inferior kind for feed purposes. We have the finest cleaning machinery on the Pacific Coast, and therefore can offer you seed grain that is positively free from foul seed; seed of high germination and seed from which all light and inferior kernels have been cleaned or blown out. We also make our prices as low as quality will allow. Prices subject to change according to market quotations.

Write for special offers on ton lots.

Our seed grain is put up in bags and price per 100 lbs. are based on bag lots. On all seed grain when less than bag lots are ordered, add one cent per pound. We charge the market price on day order is received.

BLACK ALASKA OATS.

For fall or winter this popular variety of clean seed oats has fully maintained its reputation as being particularly adapted to the Northwest. The grain is as heavy as any in existence today, yielding from 5 to 25 bushels per acre more than other varieties in the same ground, besides enduring more hardships and exposure. It is claimed by many to be almost drought-proof. You do not speculate when buying Black Alaska Oats and the slight difference in price over the common varieties often found on the market will be more than overcome by the increased yield and better quality of the grain. We advise early buying, as there promises to be an extraordinarily large demand. Prices, 100 lb. bags at $2.50 per bag; smaller quantities 3½c per pound.

G. F. Urfer, of Wickersham, writes us as follows: "Your oats are the best and cleanest seed oats I ever used, and the barley also. Hope you have them always on hand." Geo. W. Thomas, of Leland, sowed some of our recleaned Seed Oats, and in May wrote us: "Your Seed Oats are the cleanest and plumpest I have ever sown, and they all grow. Mine are 6 inches high and looking well."

ELDORADO KING OATS.

A money-maker, yielding 116 bushels per acre on an average. Rust-proof. This extraordinarily prolific and distinct variety always yields a bumper crop. It is an early variety with very stiff stalk supporting long and heavy heads that stand freely and yield abundantly. The hulls are very thin, soft and slip the berry easily, making this the best possible variety for milling. For oatmeal there is no better variety grown. Eldorado King Oats only require 75 lbs. of seed per acre. Sold only in 100 lb. sealed bags at $2.50.

AMERICAN BANNER OATS.

A popular variety of White Oats. Stands up well in wet weather and has a short kernel, plump and light yellow in color. 100 lbs., $2.00.

When buying Oats look for the Little Lead Seal and be assured of getting seed free from obnoxious weed seeds, imperfect foreign grains. We always put up our recleaned grain seeds in sealed bags.

Free on request, "Lilly's Crop Book." Tells How, When, and With What to Fertilize.

Farm and Field Seeds—Continued.

HARD SPRING WHEAT

This is selected by us and is the heaviest yielding wheat in the world. It is semi-hard and can be grown in any section. It is doubly valuable because it is very early. Flour made from this wheat is known to be rich in gluten, and this alone is enough to recommend it to any farmer who is a wheat grower. Sold in 125lb bags. Price, 5c lb, 10lb 90c, 100lb $2.00. Write for special prices on ton lots.

PEDIGREE BLUE STEM

A wheat that will always yield heavily and not only here in the Northwest, but everywhere under all conditions. The heads are large, plump and well filled. The kernel is hard and the plant stools freely. Sold in 125-pound bags at $2.50 per bag.

Write for special prices on ton lots.

MACARONI WHEAT

This wheat has proved beyond a doubt that it is possible to harvest a bumper crop on land that has been considered too dry for a crop of ordinary wheat. It will thrive in 10 inches of rainfall and yield 50 per cent more than ordinary wheat, giving the best results on new land. Besides being in big demand by the manufacturers of macaroni, vermicelli, etc. Macaroni flour makes a nutritious bread and as a stock food is rapidly coming to the front because it contains a large per centage of protein. Macaroni wheat should thoroughly ripen before threshing, and this threshing made from the shock if possible. Sold in 125-pound bags at $3.50 per bag, transit paid by you.

CORN WHEAT

The Hog Feed of Washington

This produces a good crop on light, poor soil. It is more especially adapted to the country east of the Cascades, but on light, semi-arid soil will produce more and better hog feed than any other grain except corn. It can be grown in those sections where corn will not thrive. We have sold Corn Wheat in every state west of the Mississippi, and from every point hear nothing but praise. We advise early ordering. Price, 1 lb 10 cents; 10 lbs 50 cents; 100 lbs $3.00. Freight extra.

Please Note.

Our Seed Grain is all put up in bags and prices for 100 lbs. are based on bag lots. On all Seed Grain when less than bag lots are ordered add one cent (1c.) per pound. Prices on Farm Seeds are subject to change. We send full value at market price the day the order is received.

FARM AND FIELD SEEDS—Continued

RYE is a valuable and very hardy crop providing green fodder either in the early spring or late fall. It is considered perferable to wheat because it is harder and protects the young grass, matures before other crops come in and can be sown on soil too poor for other cereals.

Russian Rye. This extra hardy winter variety ripens before wheat and yields a heavier crop than any other kind known. The composition of the grain is very similar to wheat and is very good for hog feed. Our Russian Rye is especially cleaned for seed and only the largest and heaviest kernels saved. As few dealers ever pay any attention to the quality of seed rye they place on the market, you generally obtain a large quantity of foreign and obnoxious weed seeds. One crop of our re-cleaned Russian Rye will convince you of its desirability. Sold in 125 lb. bags at $2.75 per bag. You pay freight.

Spring Rye. A valuable grain as a catch crop, especially with Vetches or Field Peas. We call especial attention to the seed we are offering mecause it is free from any foreign seed or weeds and every kernel will grow and yield a large head of plump grain. Price per 125 lb. bag $2.50. You pay the freight.

Winter Rye. The variety generally cultivated for grain straw or cutting green. Our selection is a fine stock of re-cleaned seed, plump and full. Having gone to great expense in fitting up the finest cleaning machinery on the Pacific Coast, we offer you this seed knowing it to be far cheaper in the end than common trash ordinarily sold. Price per 125 lb. bag $2.50. You pay the freight.

BARLEY.

White Hulless. This valuable grain imported from Russia ten years ago appears to be a combination of wheat, rye and barley. It is said to be ahead of corn, superior to oats and more profitable than wheat for stock feed, either as grain or as fodder. It will also make a very fair grade of flour, somewhat similar to rye. Speltz grows well and produces bumper crops on poor soil, and is not affected by dry weather. It makes abundant pasture and rich succulent hay, if cut at the proper time. Yields 70 to 100 bushels of grain and four tons of hay to the acre. It is claimed to be ahead of all other grain for fattening hogs, cattle, sheep, horses and poultry. Price, lb., 10c; 10 lbs., 40c; 50 lbs., $1.75; 100 lbs., $3.00. You pay the freight.

The earliest variety of Barley known. If sown in September will ripen about the end of June. Grain is flinty and translucent, not unlike wheat, and weighs about 60 lbs. to the bushel. It will yield a magnificent crop of hay free from beards. Should be sown about 1½ bushels per acre. This is less than common barley.

Price, 5c lb., 10 lb., 30c; 125 lb. bag, $2.50. You pay the freight.

Wapato, Wash.

The White Hulless Barley was sown on raw sagebrush land the 4th of April and harvested by July 13th. I did not have the grain threshed and am feeding it to hogs in the straw. The hogs get no other feed except an armful of green Alfalfa once a day, and are fattening up the best of any hogs I have fed in this country. I am very well pleased with the barley.

Respectfully Yours,

J. E. COOMBS.

Beardless Barley. Very early and free from beards; handles as easily as Oats, making a stronger feed. Makes magnificent hay for work horses. Sow as early as you can; frost will not hurt it. Price, 5c lb.; 10 lbs., 30c; 125 lbs., $2.50. You pay the freight.

Fall Barley. Specially selected and re-cleaned for seed. Will be glad to forward samples on request. Put up in 125 lb. bags. Write for price on ton lots. Prices same as Beardless.

Hanna Two Rowed. A famous and popular barley, highly recommended by Guy McL. Richards, manager of the famous Beach View Farm at Oak Harbor, who claims it out-yields other barlies 25%. The grains are large and plump, and the heads of great length. Prices same as Beardless.

FORAGE PLANTS VARIETIES THAT ARE BEST FOR THE WEST

Australian Salt-Bush (Atriplex semibacatum). A valuable forage plant. Experiments show that it thrives in soils on which nothing else will grow, and it is recommended highly for alkali soils and all regions subject to periodical drought. It is very nutritious, and good for all kinds of live stock. One pound of seed is sufficient for an acre. The soil should be well plowed and harrowed. The seed may be sown in garden bed and the seedlings planted out when 2 inches high, 7 or 8 feet apart. Per oz., 15c; per lb., $1.25. Special quotations for large quantities.

Beans—Common English Horse Bean. Per lb., 10c; 100 lbs., $4.00.

Soja Bean. The haulm is stiff, and the pods are produced in clusters of from two to five, and contain each four smooth, oval, nankeen-colored seeds. Thrives well in hot and dry weather; very valuable for the south, for either man or beast. Is planted at the rate of ½ bushel to the acre, in drills 2½ to 3 feet apart, and cultivated same as Indian Corn. It does not make very good hay, but is good as ensilage or green fodder. Per lb., 20c.

Broom Corn (12 quarts to the acre). Broom Corn succeeds in a good, peep soil, fresh but not damp; it is very sensitive to cold. **California Golden Long-Brush.** 25c; 100 lbs., $7.00. **Evergreen.,** Lb., 25c; 25c; 100 lbs., $7.00. **Evergreen..** Lb., 15c; 100 lbs., $7.00.

Blue Scotch Peas. This is the best and heaviest yielding of all the field peas; produces a long straw and a very heavy yield of peas; is early and matures evenly; sown with rye or oats, it makes an excellent hay or green fodder crop, and for that section west of the Coast Range is undoubtedly one of our most valuable crops. 100 lbs., $3.00; less than 100 lbs., 3½c lb.

Buckwheat—Silver Hull. A very good and popular variety. Grain is of a light gray color, rounder than the common; has a thin husk; matures earlier and yields heavy. A good milling variety. Per lb., 5c; 100 lbs., $3.00.

Japanese. This variety excels all others; yield much heavier; ripens one week to ten days earlier; stands up better and makes better flour. Excellent for bee pasture. Per lb., 5c; 100 lbs., $4.00.

Cow Peas (Vigna Catjang). Specially adapted to warm countries; extensively grown in our southern states; also valuable in this latitude as a fodder plant; their chief value, however, is as a green crop to plow under. They require a deep, rich, sandy soil for best results. The seed should not be sown till the ground has become well warmed. ½ to 1 bushel to the acre, in drills; 2 to 2½ bushels to the acre is sown broadcast. **Clay,** per lb., 10c; 10 lbs., 85c; 100 lbs., $7.00. **Whip-poor--will.** Per lb., 10c; 10 lbs., 90c; 100 lbs., $7.50.

Esparasette. See Onobrychis sativa.

Fenugreek. Annual. The seed is often sought by hostlers to give a temporary fire and vigor to their horses. It is frequently given to oxen and pigs when fattening, causing them to drink and digest their food. Considered to be good for soiling when green. Per oz., 10c; lb., 25c.

Flaxseed. 1½ bushels to acre. Price variable.

Kaffir Corn. See Sorghum.

1,000 Headed Kale. Recommended by Prof. Spillman as probably the most valuable forage plant for the West Coast. Is a native of Europe, producing a thick mass of curled leaves rich and succulent which are eagerly sought and eaten by sheep, horses and cattle. This excellent green crop, while not as popular as Essex Rape, is most valuable for sheep pasture during the dry season. 1,000 Headed Kale drilled in March, April and May, is ready in October, November and December, and that drilled in August and September comes in from March to June. It grows with great rapidity after being fed off and flourishes in all kinds of soil. Drill six pounds per acre. For transplanting sow two pounds per acre. Price, 50c lb.

Lentils (Ervum lens). Succeed best in dry, sandy soil. A leguminous annual, the seeds of which are valuable for pigeons, and are largely used for soups. Per lb., 15c.

Lupins—Yellow. Succeeds well in the poorest soil, and is exceedingly valuable for plowing in to improve sandy soils. It makes good forage either green or as hay. The seeds are very fattening when used with hay. Sow in the spring when the ground has become warm, at rate of 90 pounds to the acre. Per lb., 20c; 100 lbs., $7.50.

Millo Maize. See Sorghum, Branching.

Onobrychis sativa (Sainfoin, French; Esparsette, German). A perennial leguminous plant, belonging to the same family as Clover and Lucerne. It is a valuable plant for growing on barren hillsides. When once well established it lasts for many years. Sow in spring, covering the seeds quite deeply, at rate of 80 lbs. or 100 lbs. to the acre. Per lb., 15c; 100 lbs., $9.00.

Pearl Millet. See Millets.

Peas—Canadian Field. Valuable for Pacific Coast, for cattle feeding, especially for milch cows. It also makes fine ensilage. It is sown broadcast in the spring and harrowed in. If sown with oats, about 1 bushel to the acre. Price variable; about $2.50 per 100 lbs. See also Cow Peas.

FORAGE PLANTS, Continued

Poppy—Opium. The seed furnishes an agreeable sweet oil, used for the table, for painting and for illuminating. May be sown in spring either broadcast or in drills, covering thinly. Also cultivated for opium. Per oz., 20c; per lb., 90c.

Rape (Dwarf Essex). For fodder or soiling. This is the best summer feed for sheep, hogs and poultry, especially so for sheep, however. It is highly recommended by Prof. Shaw of the Minnesota Experimental Station, who says: "On 54 acres of rape after Winter Rye had been removed 537 sheep and lambs were fattened thereon and 18 steers feed for 59 days. The average gain for lambs fed on rape alone was seven to eight pounds per month." Rape, if sown in May, is ready for pasturage in July, or sown in June is ready for first cutting in about six weeks. Cut two crops per summer. Price, lb., 15c; 10 lbs., $1.00; 100 lbs., $7.50. You pay the freight.

Reana luxurians (Teosinte). A valuable fodder plant from Central America, in growth resembling Indian Corn. Well adapted to our southern states. Per oz., 15c; lb., 70c.

Sainfoin. See Onobrychis.

Salt Bush. See Australian Salt Bush.

Seradella. A valuable forage plant, admitting of one, and sometimes two cuttings, in one season. It succeeds well in a dry, sandy soil, and furnishes a good pasture for sheep. It may also be cured for hay. Can be sown with winter rye. About 50 lbs. to acre. Per lb., 20c; 100 lbs., $8.50.

Spurry (Spergula arvensis). Annual. Grows well on poor, dry, sandy soils, may be sown every month from March to August. Excellent pasture for cattle and sheep; also, as a fertilizer for light soil. 15 lbs. to the acre. Per lb., 20c; 100 lbs., $8.50.

Lathyrus Sylvestris (Flat Pea). A perennial forage plant. The vines when cut dry out readily and make a nutritious hay, which is relished by cattle and horses. Grows well on very poor, unimproved, sandy soil, can withstand severe frosts, and roots so deeply that it is not injured by severe drought. Valuable for plowing under in a green state as a soil renovator to supply nitrogen to poor soils. It is recommended to sow seeds in a small garden bed and transplant to the field when the plants are of suitable size. Per oz., 10c; lb., 90c.

Early Amber Sugar Cane. Ripens wherever Indian Corn matures. Lb., 15c; 100 lbs., $6.00.

Red Kaffir Corn, or Sorghum. Non-saccharine. The plant is low, stalky, perfectly erect. The whole stalk, as well as the blades, cures into excellent fodder, and in all stages it is available for green feed. Per lb., 10c; 100 lbs., $4.00.

Sorghum. (18 lbs. to acre if sown in drills. For dry fodder 2 bushels should be sown to the acre.)

Sand, Winter, or Hairy Vetch (Vica villosa). Thrives on poor, arid, sandy soils. It is sown either in fall or in spring, mixed with rye, for a support. Grows 3 to 4 feet high, and can be cut as soon as the bloom appears, and again for the seed. Perfectly hardy, and the produce is recommended as most nutritious. Sow from ½ to 1 bushel to the acre. Market price.

Sunflower—Large Russian. Per lb., 10c; 100 lbs., $7.00 (price fluctuates).

Teosinte. See Reana luxurians.

Vetches, or Spring Tares. About the most valuable crop of all for the Pacific Coast, for it thrives best west of the Cascades and north of California. To get the best results this seed should be sown in the fall mixed with Black Alaska Oats or Russian Rye. The Winter Vetches described below are best for East of the Cascades. Vetches furnish an abundance of excellent feed for all stock, but especially so for dairy cows, either green or dried. Sow in the fall boardcast at the rate of from 1 to 1½ bushels per acre. Prices subject to change. Write for them. We quote only for immediate acceptance.

White Branching (White Millo Maize). This non-saccharine Sorghum when cut for feeding starts again from the stumps with renewed strength and vigor; thrives in the hottest and driest localities. Per lb., 15c; 100 lbs., $9.00.

White Kaffir Corn. Per lb., 10c; per 100 lbs., $3.00.

Wild Rice (Zizania aquatica). A native of our northern and western states. Valuable as a forage plant for swamps and inundated lands, but chiefly as an attraction for water fowl. Before sowing soak in water for 24 hours. Sow in water which is from 6 inches to 5 feet deep, with soft mud bottom. In running water, sow out of strong current. Per lb., 25c; per 100 lbs., $15.00.

Yellow Branching (Yellow Millo Maize). Nonsaccharine; useful for the large amount of foliage, green feed or cured fodder that it furnishes and for its grain. Lb., 15c; 100 lbs., $8.00.

Dwarf Essex Rape

HOLLY BRAND
FERTILIZER
ENRICH THE SOIL

See Page 61

If Grass Seeds are wanted by mail add 8c per lb. to above prices.

Grass Seeds LILLY'S BEST Best for the West Recleaned

All ordered by us are in every respect the very highest grades and choicest quality new crop seeds, of high germination and weight. Recleaned by our up-to-date machinery and positively free from **weed seeds.** We divide each sort into three or four grades of quality, the price of the best grade only being quoted below. Prices on Grass Seed are subject to change without notice. Send for quotations, or if you send us an order we will fill the same day at the current market price.

Awnless, or Smooth Brome Brass (Bromus Inermis). Bromus Inermis is an erect perennial, 3 to 5 feet in height, and is considered one of the best hay grasses. In the illustration may be noted the large amount of foliage, as compared with other grasses of its class. This is what makes it valuable. It is strongly stoloniferous, its creeping root-stalks spreading rapidly under ground and giving out new plants. For temporary meadows it is not recommended, on account of the difficulty of eradicating it, but where a permanent meadow is desired this is an excellent grass. It is best adapted to dry, arid soils, where other grasses will not grow. Where Red Top will not grow Bromus Inermis will thrive well. This grass should be in every mixture for light, sandy soils and will do well on scab land. The first year's crop will not be large, for it is then sending out the mass of roots that makes it of such great value when fully established. From 35 to 40 pounds to the acre is sufficient to sow. A bushel has about 12 lbs. Per lb., 15c; 100 lbs., $12.00.

Bermuda Grass (Cynodon dactylon). A most valuable grass for our southern states, both for pasture and lawn. It is of dwarf habit, with long creeping stems, rooting at the joints and covering the ground with a mat of fine turf, which no amount of trampling can destroy. As it cannot endure frost, it is of no value north of Califo rnia. It thrives in the poorest and sandiest soil, and resists extreme drought and the most intense tropical heat. It should be sown at the rate of 15 lbs. to the acre. (36 lbs. to the bushel.) Per lb., 70c; 100 lbs., $55.

Canada Blue Grass (Poa Compressa). A very hardy perennial grass, with creeping rootstalks, forming a close and durable turf of fine texture. It grows on the poorest and driest soils, sandy, gravelly or clayey, standing extremes of wetness or drought, and keeping green till the severe frosts of winter. It is said to be especially valuable for dairy pastures, cows feeding on it yielding the richest milk and finest butter. It is distinguished from the Kentucky Blue Grass by its flattened, wiry stems and by its decidedly bluer color. Height, 6 to 18 inches. (14 lbs. to the bushel.) 3 bushels to the acre. Per lb., 15 cents.; 100 lbs., $10.

Cheat (Bromus Secalinus). An annual grass, valuable for low lands; can be planted in fall or spring. About 100 lbs. per acre. When cut for hay, should be harvested before it gets too ripe. Per lb., 10c; 100 lbs., $2.50.

Creeping Bent, or Fiorin (Agrostis Stolonifera). The distinctive feature of this species is, as the name implies, its compact, creeping, rooting stems. It prefers low bottom lands, especially if they are somewhat sandy. It is of rapid growth and spreading habit, and the stoloniferous roots form a strong, enduring turf, that is positively improved by constant trampling. Being of fine texture, it is one of the most valuable of our lawn grasses. If sown alone, 50 lbs. to the acre should be used. Height up to 2 feet. (15 lbs. to the bushel.) Per lb., 35 cts.; 100 lbs., $28.00.

English Rye Grass (Lolium Perenne). Although called a perennial, it seldom lasts more than three or four years. It is the most valuable grass of Great Britain, both for pastures and for meadows, occupying there the same relative position of importance that Timothy holds here. The cool, moist climate of the North Pacific coast seems to suit it best, yet it succeeds very well in California and adapts itself to a great diversity of soils. The seed is large and heavy, and produces a strong, verdant growth in four or five weeks after sowing. It cures into a hay that is rather hard, but having a sweet flavor, is much relished by cattle and horses. Its nutritive value, especially in mixture with Red Clover, is very great. It is excellent in mixtures for quick effects in lawns. Height, 1½ to 2 feet. (28 lbs. to the bushel) 60 lbs. to the acre. Per lb., 12c; 100 lbs., $8.

If Grass Seeds are to be sent by mail add 8 cents per lb. to prices quoted.

GRASS SEEDS RECLEANED, Continued

Hungarian Grass (Panicum Germanicum). One of the most valuable annual soiling plants. It grows on any ordinary soil; withstands drought well. As it is of very rapid growth, being ready for cutting within sixty days, it may be sown in this latitude as late as the middle of July for hay, or the middle of August for green fodder. It should be cut before blooming. Sow 1 to 1½ bushels to the acre. (50 lbs. to the bushel.) Price: See Millets.

Hard Fescue (Festuca Duriuscula). This is a variety of F. ovina, dwarfer and less vigorous in growth, but possessing all the other valuable characteristics of that variety. It is emphatically a grass for dry lands, doing well on sandy and shallow silicious soils. It is exceedingly hardy and withstands extremes of heat and cold, and also long periods of drought. For permanent pastures on poor lands it is especially valuable, but it may also be used in meadow mixtures for well-manured clayey lands. In the latter case it has been known to yield a good crop of excellent hay and a very large aftermath. On account of its stooling habit it is not recommended for lawns. Height, 1 to 2 feet. 30 lbs. to the acre. (16 lbs. to the bushel.) Per lb., 25c; 100 lbs., $20.

Italian Rye Grass (Lolium Italicum). On the Pacific Coast this is a perennial and one of our best grasses. Like the Perennial Rye Grass, it is a remarkably rapid grower, and has, in addition, the advantage of standing extremes of temperature, remaining green throughout the winter, and retaining its freshness in the hottest summer months and during prolonged droughts. When sown very thickly, or in mixture with other sorts, it makes a good, dense turf, and it has been used with much satisfaction on lawns. On rich, moist soils it is exceedingly productive, yielding an abundant cutting in four or five weeks after sowing, and every six weeks after that until late in the fall. For temporary meadows, on soils that are neither to stiff nor too dry, it is one of our most valuable grasses. (22 lbs. to the bushel. Height, 1½ to 2½ feet. 50 lbs. to the acre. Per lb., 12c; 100 lbs., $9.00.

Johnson Grass (Sorghum Halepense). A perennial of luxuriant growth. It has strong roots that penetrate to considerable depth, enabling it to withstand drought well. It belongs to the Sorghum family and is sweet and nutritious and much relished by stock. Per lb., 25c; 100 lbs., $15.

Kentucky Blue Grass, June Grass (Poa Pratensis). One of our most widely distributed and valuable native grasses. It combines more points of excellence than any other sort. It is a true perennial, lasting indefinitely and improving every year. Its densely creeping rootstalks, srpeading habit, and smooth, even growth, fine texture and rich green color render it one of the very best grasses for lawns. It forms a close turf, starts very early in the spring, and lasts till frost. It succeeds in almost any soil, dry rocky, sandy or gravely, and stands long-continued dry weather and hot suns. It takes, however, two or three years to become well established, and should, therefore, be sown only in connection with other grasses. If the soil is specially suitable it will eventually crowd these out, and make the finest possible sward. It is one of our most valuable pasture grasses, very productive and nutritious. Height, 9 to 18 inches. (14 lbs. to the bushel.) 3 bushels to the acre. Per lb., 20 cents; 100 lbs., $17.00.

Meadow Soft Grass; Velvet Grass Mesquite (Holcus Lanatus). This grass is not of much agricultural value, except on peaty or sandy soil, where better sorts will not grow. It is perennial, very hardy and grows rapidly. As a forage plant it is not of the first order, its nutritive value being small; yet it makes a hay that is eaten readily by cattle, especially when it is sprinkled with salt. Height, 1 to 2 feet. (35 lbs. to the acre.) Per lb., 22c; 100 lbs., $8.00.

Meadow Fescue, or English Blue Grass (Festuca Pratensis). One of the grasses most used in permanent or temporary meadows for mowing or for pasture. It succeeds best in cold, moist, light soils, in well-drained meadows and in low valleys rich in organic matter. It does not reach its full development till the second or third year, when it for exceeds most other sorts in the quantity of its produce and nutritive matter. After being mown it grows again very quickly. The forage, either green or dried, is very nourishing and much relished by cattle, especially when it has been cut young. Height, 2 feet. (27 lbs. to the bushel.) 40 lbs. to the acre. Per lb., 20c; 100 lbs., $10.

Orchard Grass; Cocksfoot (Dactylis Glomerata). One of the grasses most employed in permanent meadows, either for pasture or for mowing. It is very hardy and succeeds well anywhere in the United States. It is very productive and makes excellent hay. If cut before it flowers it is less hard and the pith of the stem is soft and sweet. It blossoms about the same time as Red Clover, and is therefore desirable in mixture with that plant. Stock of all kinds are very fond of it, either dry or green, and it endures constant cropping better than any other grass. After being mown it grows up quicker and yields a heavier aftermath than any other variety. It can stand considerable shade, and is recommended as a pasture grass for woodlands. Its tendency to grow in tussocks is diminished if it is sown with other grasses, and also by heavy rolling in the spring. But it is quite unsuitable for lawns. Height, 3 feet. (14 lbs. to the bushel.) Sow 3 or 4 bushels to the acre. Per lb., 20c; 100 lbs., $15.

Brome Grass.

If Grass Seeds are to be sent by mail add 8 cents per pound to prices quoted.

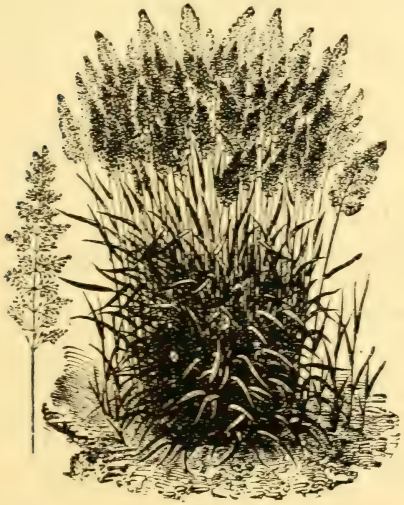
GRASS SEEDS RECLEANED, Continued

Reed Canary Grass (Phalaris Arundinacea). A very hardy perennial, preferring stiff, wet land, but also doing fairly well in dry, sandy soils. It grows well in ditches and by riversides, where its strong, creeping rootstocks render it valuable for binding the banks. Its seed also affords food for trout and wild fowl. When young it may be cut for green forage for cattle, but in its more matured state it is too coarse for this purpose. One of the very few grasses that will live on overflowed land. (30 lbs. to the bushel.) Per lb., 80 cents; 5 lbs., $3.75.

Rough-Stalked Meadow Grass (Poa Trivialis). A spreading, thickly matting, stoloniferous-rooted species, forming a fine turf, and well adapted for the more shaded portions of lawns. It thrives on rich, moist soil and in sheltered situations, but does not do well on dry land. It is very valuable for forming bottom grass in mixtures for permanent pastures. Height, 1 to 3 feet. 20 lbs. to the acre. Per lb., 45 cts.; 100 lbs., $40.

Rep Top; Herd's Grass (Agrostis Vulgaris). A very hardy native perennial grass, succeeding best on moist land. It accommodates itself to a variety of soils, however, even to quite dry situations, and stands a hot climate admirably. It is, perhaps, the most permanent grass we have, and it enters largely into the composition of our best natural pastures. It remains green for the greater part of the year, and its long trailing stems form a very close turf, that is not affected by trampling. It grows well as far south as Tennessee. Height, 1 to 2 feet. The seed, as usually sold, weighs 14 pounds to the bushel. The bulk of this is, of course, chaff, and 4 bushels would be required to sow an acre. The absolutely clean or "fancy" seed offered below weighs over 36 lbs. to the measured bushel, and 30 lbs. of it is sufficient to sow an acre. Per lb., 20c; 100 lbs., $15.00.

Prime Red Top, in chaff, per 100 lbs., $7.00.



RED TOP.

Red, or Creeping Fescue (Festuca Rubra). A creeping rooted species, forming a close and lasting turf, and especially adapted for dry, sandy soils. It resists extreme drought, and thrives on very inferior soils, gravelly banks and exposed hillsides. It is also valuable for binding shifting sands on the seashore. 30 lbs. to the acre. (14 lbs. to the bushel.) Per lb., 25c; 100 lbs., $22.

Rescue Grass (Bromus Schraderi). In good, rich soil several crops have been cut in a season. It cures into hay of fair nutritive quality, but heavy and difficult to cut. For pasture, or for cutting and feeding green, it is more suitable. Height, 1 to 2 feet. (14 lbs. to the bushel.) 30 lbs. to the acre. Per lb., 30c; 100 lbs., $25.

Slender Fescue (Festuca Tenuifolia). This is really a variety of Festuca ovina, with much finer leaves. It will grow on very dry and inferior soils, and its dwarf habit of growth and fineness of leaf render it not unsuitable for dry slopes on lawns. It stands grazing well, is hardy and lasts long, and may therefore be recommended for permanent pasture on high and dry situations. 30 lbs. to the acre. (22 lbs. to the bushel.) Per lb., 40c; 100 lbs., $32.

Sheep's Fescue (Festuca Ovina). A native both of America and of Europe. In our northwestern states there are many varieties of it, some of which grow 2 or 3 feet high. It prefers dry uplands, and thrives in poor, shallow, gravelly soils where other grasses would fail. It is very hardy, resisting extreme heat and cold. Though of dwarf growth, it grows thickly, yielding a large amount of very nutritious herbage, which is much relished by sheep. In grass mixtures for pastures on high and dry lands it is especially valuable. Though a "bunch grass," it may be included in lawn mixtures on account of its fine foliage and dwarf, dense growth. ½ to 1½ feet. (16 lbs. to bushel.) 35 lbs. to the acre. Per lb., 25c; 100 lbs., $20.

True Perennial Sweet Vernal Grass (Anthoxanthum Odoratum). For a mixture with pasture grasses, it is valuable on account of its vernal growth, and also for continuing to throw up root foliage until late in the autumn. For meadows, its chief merit is the fragrant odor which the leaves emit when partially dried, thus sweetening hay. It is a vegetable condiment, rather than a grass of much nutritive value. From 2 to 3 lbs. to the acre when mixed. Per lb., $1.25.

Tall Meadow Oat Grass (Avena Elatior). Most valuable for pastures on account of its early and luxuriant growth; it produces an abundant supply of foliage, which is relished by cattle, early and late. For hay it may be cut twice a year, and for green soiling it may be cut four or five inches in favorable seasons. It is very hardy, and withstands extreme drouth and heat and cold. It is very valuable for pastures. Height, 2 to 4 feet. 40 lbs. per acre. Per lb., 20c; 100 lbs., $16.00.

FREE **Perfection Jr.. Seeder** (see page 108), **free with Grass Seed Order of $20.00 or more.**

If Grass Seeds are to be sent by mail add 8 cents per pound to prices quoted.

Grass Seeds, Recleaned—Continued

Millet.

Lilly's Best Timothy

Timothy (Phleum Pratense). A native of Europe, but long ago naturalized in America, where it ranks as by far the most important of hay grasses. Its popular name, by which it is now known the world over, refers to Timothy Hanson, who did most to make it known and appreciated. On moist, loamy or clayey soil it produces a larger hay crop than any other grass. It is not so well suited for light, sandy soils. Though preferring a moist, temperate climate, it withstands drought and extreme heat and cold. Its hay is very nourishing and can be preserved for a long time. It should be cut when flowering, as, if left later, the hay becomes hard and coarse. It is often sown along with red clover, and the nutritive value of the hay is greatly increased by the mixture. Height, 2 to 3 feet. If sown alone, at least one-half bushel to the acre should be used. The seed weighs 45 lbs. to the bushel. Several grades are always on the market, differing in purity and vitality. It is always most economical to buy the highest grade. Lilly's Best, 10 lbs., sealed bags, 90c; 100 lbs., sealed bags, $8.00.

Prices on other grades will be quoted on request.

If Grass Seeds are to be sent by mail, add 8 cents per pound to prices quoted.

It will pay you to read THE FARMER'S CYCLOPEDIA OF AGRICULTURE. See Page 62

MILLETS

Various Kinds Best for the West

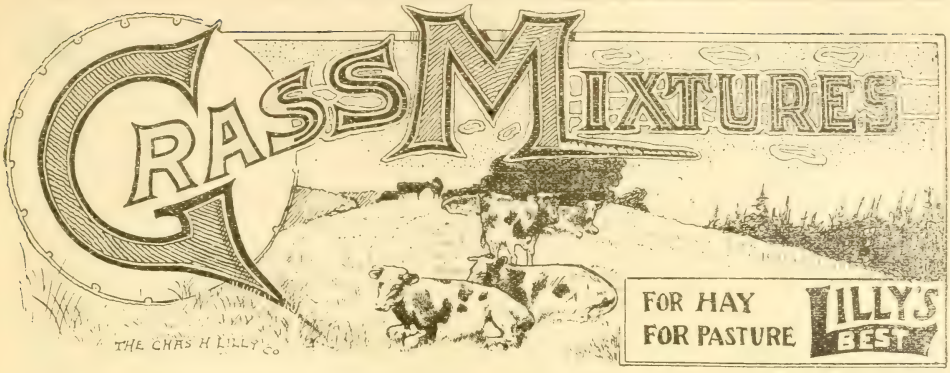
Hungarian. This popular and well-known catch crop for hay is extremely useful to follow some early harvested crop when hay is short. Price per lb., 10c; 100 lbs., $5.00.

German. We can strongly recommend this particular variety grown especially for us, and we can recommend it being first-class and positively free from weeds. It grows a larger and heavier crop than the Hungarian, though not so early, and will thrive in almost any soil or climate. Price per lb., 10c; 100 lbs., $4.00.

Japanese. A variety especially adapted to the section of the country east of the Cascades, growing to a height of from six to eight feet in good soil and yielding from 12 to 20 tons of green fodder per acre. It may be cut from day to day as needed for green feed, but for dry fodder it should be cut in the blossom stage. It is coarser than hay and freely eaten by stock. Price per lb., 15c; 100 lbs., $8.00.

Siberian. A comparatively new variety imported from Russia, said to be earlier than either German or Hungarian. It makes excellent hay, producing a great profusion of blades, while the yield is something enormous. Being a Russian variety, it is very hardy and consequently best for the North and West. Price, 10c per lb.; 100 lbs., $4.00.

Pearl Millet, or Pencilaria. Valuable in the southern states, but of little use in the Northwest. Per lb., 15c; 100 lbs., $16.00.



WHY A MIXTURE SHOULD BE SOWN.—Whether for hay or for pasture, there are many advantages to be obtained by sowing a mixture. The up-to-date farmer, as well as the agricultural college, advocates sowing a number of species at one time. Each grass lives, to a great extent, on different constituents. The season that would completely check the growth of one variety of grass will act as an encouragement to some other variety, so that with a mixture failure is practically impossible. This mixture must be so composed as to make a solid turf. If a large portion of tufted or bunchy grasses are used bottom grasses of more spreading habit must be intermingled so as to fill the spaces and make a compact, even growth. It is also desirable to use those kinds that make a rapid growth after each cutting. In a mixture for hay, such grasses should be used that will all mature about the same time, while for a pasture mixture the chief requisite is that early, medium and late varieties should be used together, so as to furnish continued grazing the entire season. About 15 lbs. of either mixture will be sufficient to sow an acre, but for an extra good stand 20 to 25 lbs. could be used to advantage.

HOW TO SOW—The L. B. Pasture Mixture will produce one good crop of hay each season and can then be pastured the balance of the year. Before sown it should be thoroughly stirred, as the heavy seeds will settle to the bottom during transit, and unless the seed is thoroughly mixed your field is apt to be spotted. At least 20 pounds should be sown per acre and twice this amount will give better results. Although this mixture will do well sown early in the spring, results will be much better if sown in the fall. The grasses composing this mixture are deep, fibrous rooting, thus insuring a good pasture during the driest spells, and a tough matted sod that will stand twice the pasturing that the ordinary sod will; in fact, almost impossible to kill out by over-grazing.

The L. B. Hay Mixture has the same good qualities as the pasture mixture, but the grasses used are tall growing and all mature at about the same season, so that they are all ready to cut at the same time.

The L. B. Pasture Mixture is prepared on the same general lines as the Pasture Mixture, but with the view of meeting the requirements of hog pasture. It will furnish a rich, nutritious pasture when the ordinary pastures are dried up.

HOW TO ORDER—In ordering, be sure to give a description of the land you intend sowing, the kind of soil, whether high or low and whether you have much or little rainfall. We take all these conditions into consideration, and every lot we send out is prepared expressly for the customer ordering. This necessarily takes a little extra care, but it is the only way to give satisfaction, so kindly allow a couple of days on your order if possible.

PASTURE GRASS MIXTURE—No. 1. For wet bottom lands. **No. 2.** For dry uplands and burns west of Cascades. **No. 3.** For dry, sandy soil east of the Cascades.

HAY MIXTURE—No. 1. For wet bottom lands. **No. 2.** For dry uplands, heavy soil. **No. 3.** For dry upland, light, sandy soil.

Price on all Grass Mixtures: 1 lb., 20c; 10 lbs., $1.50; 100 lbs., $12.00. Add 8c per lb. if wanted by mail.

Lilly's Best Recleaned Clover Seeds

Farmers and stockmen should not be too prone to buy clover seed offered by eastern seedsmen, because these eastern grown seeds are not profitable when handled in the West. We give you below only a list of those seeds that are adapted to the West; you don't have to experiment, we have already done this for you.

Alfalfa, for many years the best of it came from Utah and Colorado, but the growers in those sections made a practice of selling the best and planting the poorest grade, so that now they produce an inferior grade. Alfalfa now comes from Montana and is the most valuable of all hay crops and requires a deep, well-drained soil. If there be an excess of water either in the soil or on the surface it is quickly killed. The roots penetrate very deeply, consequently Alfalfa is a very great drought-resisting plant. It should be sown alone in a thoroughly prepared deeply plowed soil about 15 to 25 pounds to the acre and cut when the plant is beginning to bloom.

Lilly's Best Alfalfa. Comes from new fields in Montana and is thoroughly recleaned by our modern machinery. As the cost of the best seed is little more than the ordinary kind it will pay you to order Lilly's Best, which is positively free from trefoil, dodder and weed seeds; and is of high germinating power. Sold only in sealed bags and guaranteed to be the best, brightest and cleanest seed on the market. Price 25c lb., $18.00 per 100 lbs.

Turkestan Alfalfa. Imported from Turkestan. It is hardier and more productive than the ordinary variety; and also withstands drought much better. In buying Turkestan Alfalfa one should be careful to get the genuine seed, as it is very similar to ordinary alfalfa, but can be distinguished by close observation, as the seed is a trifle smaller and has a dusty, dull appearance. Per lb., 25c; 100 lbs., $20.

Dry Land Alfalfa. This is a name given by the late R. C. Judson to the seed of the common Alfalfa when grown on land not irrigated. As a very large percentage of the Alfalfa seed raised in the West is grown on land that is not irrigated we are able to supply the so-called Dry Land Alfalfa at about the same price as the regular stock. Write for market price.

Alsike, or Hybrid Clover (Trifolium hybridum). A perennial 1 to 3 feet high, succeeding best in cold and stiff soils, and in marshy lands which are too wet for other species. It grows well in the far north and in high altitudes, and can withstand severe cold. It is a good honey plant for bees. 15 lbs. to the acre. Per lb., 20c; 100 lbs., $18.00.

Bokhara Clover (Melilotus alba). A most valuable sort for soiling. It grows from 3 to 5 feet high, and if sown in rich soil may be cut three times; lasts two years or more if cut before flowering; good for ensilage and bees. 15 lbs. to the acre. Per lb., 25c; 100 lbs., $20.

Crimson, or Scarlet Clover (Trifolium incarnatum). Erect annual, 1 to 2 feet high, with bright scarlet flowers. It is a native of southern Europe, and is now largely grown in our southern states for improving the soil by turning under. In California it is sown in the autumn for winter and early spring forage. It will not stand severe frost, and cannot be depended upon to stand the winter in eastern Washington and Oregon. It makes a very valuable crop for soiling, pasturage or green manure. For hay it should be cut when in full bloom. Sow 20 lbs. to the acre. Per lb., 20c; 100 lbs., $15.00.

Japan Clover (Lespedeza striata). A perennial growing about 12 inches high; valuable only in southern localities, where it thrives in any soil and in the driest season; it makes a fair hay, and stock eat it readily when green. It is also valuable for turning under as green manure. Sow in spring broadcast at the rate of 30 lbs. to the acre. Per lb., 30c; 100 lbs., $24.00.

BUY LOTS OF THIS.

Lilly's Best Red Clover is something in which we take an especial pride. All our seed is run through our Improved Seed Cleaner and is put up in sacks and sealed with a lead seal. In making purchases look for the red and green twine used in sewing up the sack and see that the lead seal is there, then you may be certain of getting an article of the highest grade. We absolutely guarantee that every bag of Lilly's Best Red Clover on which the seal has not been tampered with, has been thoroughly recleaned, that all weed seeds, shriveled or undersized seeds and foreign matter have been removed, and that the seed is of new crop and high germination. Upon this guarantee we stand, and if the purchaser finds any sack not as represented he has but to return it at our expense and get his money back. Do not confuse our Lilly's Best Clover Seed with the cheap seeds placed on the market without recleaning and sold in bulk. Look for the Lilly's Best Bran dand the lead seal. Price, 10 lb. sealed bag, $1.75; 100 lb. sealed bag, $17.00.

Prices for other varieties sent on request.

Red Clover, Medium (Trifolium pratense). One of the most valuable farm crops of the eastern states for pasture, soiling, hay, or for turning under for green manure. It requires a deep, rich soil, and yields two hay crops in the season. In this section it should be sown in the spring at the rate of 15 lbs. to the acre, being careful to get it evenly distributed over the ground. Write for market prices.

Mammoth Red, or Pea Vine Clover (English Cow Grass). Grows much larger and lasts longer than the common Red Clover; most valuable for plowing under. 10 lbs. to the acre. Write for price.

White Clover (Trifolium repens). Some White Clover is usually included in lawn grass mixtures. It makes an excellent turf that stands trampling. It is of dwarf habit, the stems creeping and rooting at the joints. It spreads rapidly, and is very hardy, resisting extremes of heat and cold, dryness and humidity. It is valuable in permanent pastures, its forage being sweet and nutritious. Sow in the spring. In mixtures, 1 or 2 lbs.; if alone, 8 or 10 lbs. to the acre. Lilly's Best White Clover for lawn, guaranteed. Per lb., 35c; 100 lbs., $27. We also carry other grades suitable for pasture and will send samples and prices on request.

Yellow Suckling Clover (Trifolium filiforme). Native of northern Europe. Prefers sandy clay soils; valuable for sheep pastures; recommended in grass mixtures for wet, sandy meadows. Per lb., 35c; 100 lbs., $30.

Yellow Trefoil (Medicago lupulina). An annual or biennial suitable for pasture in wet meadows or for stiff, clayey soils which are too poor for Red Clover. It is very useful in some sections of the country, and is sometimes used for hay. 15 lbs. to the acre. Per lb., 20c; 100 lbs., $12.

HOLLY BRAND BEST FOR THE WEST FERTILIZERS

IT pays to use Commercial Fertilizer because the cost of preparing, planting cultivating and harvesting a full crop is no more than that of a half crop. Because the crop that is healthy and vigorous is not apt to be troubled with insects, scale and other pests. Because on a crop where Fertilizers have been used the product is not only greater in weight, but is much better in quality and will sell for more money per bushel or hundred weight.

COMPOSITION.

In all forms of Fertilizer there are three essential elements without any of which the full value of the others cannot be had. These necessary elements are Potash, Nitrogen and Phosphoric Acid. We cannot too strongly advise the use of a Complete Fertilizer containing these three essential plant foods unless it is absolutely known that the soil has a sufficiency of any or all of these ingredients, and while we are perfectly willing and glad to supply any of these ingredients separately, yet we are satisfied that better results will be obtained by using our Complete Mixed Fertilizer, because we are well equipped with special machinery for thoroughly mixing. We are always pleased to make any special mixture where special needs exist. We give a guaranteed analysis on all our fertilizers. **For complete information on Fertilizers and their use send for our Booklet, Free with 25c orders of seeds.**

Holly Brand Vegetable Fertilizer containing Nitrogen 2%, Potash 5%, Phosphoric Acid 11%. This is a complete Fertilizer for general use in gardening or truck farming. By applying 600 to 1,000 pounds per acre early in the season at the time of first plowing, the vegetable garden yield is increased from two to five times the former crop.

Sold in 100 lb. bags at $2.00, or $35.00 per ton.

Holly Brand Lawn Dressing contains Nitrogen 5%, Potash 5%, Phosphoric Acid 8%. This dressing is particularly adapted for lawns. It is odorless and while part of it is quickly available, yet by the use of our fertilizer good results will be shown two years after applying.

Sold in 100 lb. bags, $2.25, or $40.00 per ton.

Holly Brand Hop Fertilizer, contains Nitrogen 4%, Potash 10%, Phosphoric Acid 8%. This is a complete fertilizer specially made for hops, and should be used in the proportion of about 500 pounds to the acre. Our hop mixture can be used in connection with stable manure to excellent advantage.

Sold in 100 lb. bags, $2.25, or $40.00 per ton.

Holly Brand Clover Fertilizer contains Potash 11%, Phosphoric Acid 12%. This is specially made to fertilize plots that are to raise clovers, beans, peas and other legumes on land that is deficient in Potash and Phosphoric Acid.

Sold in 100 lb. bags, $1.95, or $34.00 per ton

Holly Brand Potato Fertilizer contains Nitrogen 3%, Potash 11%, Phosphoric Acid 6%. Particularly adapted to potatoes, mangels and other root crops. The proper amount to use is between 800 and 1,000 pounds to the acre.

Holly Potato Mixtures is sold in 100 lb. bags, $2.00, or $36.00 per ton.

Holly Brand Grain Fertilizer contains Nitrogen 2%, Potash 6%, Phosphoric Acid 8%. This fertilizer is adapted to all varieties of grain. Use from 300 to 500 pounds per acre to secure the best results.

Sold in 100 lb. bags, $1.65, or $28.00 per ton.

Holly Brand Fruit Fertilizer contains Nitrogen 4%, Potash 9%, Phosphoric Acid 8%. Peculiarly adapted for the fertilization of strawberry, raspberry, tomato and various fruit crops. An application of 400 to 700 pounds per acre will give a largely increased yield. The Potash will also give the fruit a much better color. Scale and insect will not be half as troublesome when a good fertilizer is used in generous quantities.

Sold in 100 lb. bags, $2.20, or $40.00 per ton.

Holly Brand Food for Flowers, contains Nitrogen 2%, Potash 4%, Phosphoric Acid 6%. This is a special preparation for fertilizing the soil in which are grown flowers and plants, either in the pot or in the garden.
of flowers. It will keep cut flowers fresh a long time and preserve the color. When flowers are to be re-potted Holly Brand Food will be found indispensable.

Sold in 25-cent packages.

Chemical and Animal Fertilizers. Besides putting up complete brands of fertilizer as described above, we are large importers of chemical and large exporters of animal fertilizers.

Prices of Chemical and Animal Fertilizer.

(Subject to Change.)

Weight of Bags.	Fertilizer	100 Lbs.	Ton.
200	3-6-5 animal fertilizer...	$1.50	$28.00
200	A fertilizer	2.20	38.00
200	B fertilizer	2.25	40.00
200	C fertilizer	1.95	33.50
225	Kanit fertilizer	1.50	20.00
	Per sack $2.50		
225	Muriate of potash.....	3.25	54.00
	Per sack $6.50		
225	Sulphate of potash.....	3.50	60.00
	Per sack $7.00		
300	Nitrate of soda	3.25	60.00
100	Blood and bone.....	2.25	40.00
100	Fish guano (pure).....	2.25	40.00
200	Super phosphate	2.00	33.00
100	Land plaster or gypsum (Utah)	.85	15.00
100	Tankage	1.50	28.00
100	Pure bone meal	1.75	30.00
100	Florists' bone flour	2.25	40.00
100	Sheep guano	1.00	12.00

If fertilizer is wanted in carload lots ask for price delivered at your station. A carload contains 30,000 pounds.

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Tells How, When and With What to Fertilize

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Trees That Are True To Name Bearing Fruit of Fine Quality

As you well know we have gone to the expense and pains of establishing a nursery which is located a few miles from our Seattle house. This nursery is devoted to the growing of all varieties of fruits and nursery stock that are hardy and best adapted to the West and North. In doing this we have eliminated those varieties that are not suited and acclimated to this section of America, and offer you nothing but the cream, consisting of those varieties that are rich in yield and those that will bring you the highest prices on the market.

All stock will be packed in the best possible manner so that our customers may receive them in good condition. We advise having heavy packages sent by freight, as this is the less expensive way.

APPLES.

One year old 4-6 feet, selected, each 20c.; 10 for $1.75; per 100 $15.00; lighter grade, but fine fruit trees, 3-5 feet, each 15c.; 10 for $1.25; per 100 $10.00. Two year old 5-6 feet; each 25c.; 10 for $2.00; per 100 $18.00; 4-5 feet, fine trees each 20c.; 10 for $1.75; per 100 $16.00. Extra heavy two and three year old, each 30c to 35c; per 10 $2.50 to $3.00. You pay transportation charges on receipt of stock.

Summer Varieties.

Early Harvest. Beautiful straw color,
Red Astrachan. Deep crimson; large.
Red June. Extra early, very desirable variety.
Petofsky. Hardy as a crab; fruit good size, yellow, striped with red.
Yellow Transparent. Yellow, very early, best quality.

Fall Varieties.

Alexander. Large, deep red, hardy.
Duchess of Oldenburg. Extra large, red and yellow streaked.
Fameuse (Snow). Deep crimson. Flesh, snowy white.
Fall Pippin. Very desirable.
Glori Mundi. Yellow, streaked with red,
Gravenstein. Bright red on yellow ground.
Maiden Blush. Medium size, fine, prolific.
Red Beitigheimer. Very large, purplish crimson on yellow ground.
Rambo. Red streaked on yellow ground.
Waxen. Yellow, large and mild.
Wealthy. Deep red cheeked, stripe on yellow ground.
Wolf River. Large greenish yellow, shaded crimson.
Yellow Bellflower. Rich yellow, very productive.

Winter Varieties.

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Blue Permain. Purplish red.
Golden Russet. Medium to small, but very fine.
Grimes Golden. Golden yellow, highest quality.
Pano. (Red Ben Davis). Large deep red.
Jonathan. Red or yellow ground. Very fine.
King of Thompkins Co. Red striped on yellow ground.
Lawver. (Delaware Red Winter.) Large red. Mild.
Mammoth Black Twig. Very dark red, good.
Northern Spy. Greenish, brown ribbed, good keeper.
R. I. Greening. Greenish yellow, best winter apple.
Roxbury Russet. Color, russet green.
Rome Beauty. Large, yellow and red.
Spitzenburg Esopus. Yellow with red stripes, fine.
Stark. Red splashing on yellow ground.

SPRAY MATERIALS. A full list of descriptions and prices on page 104

LILLY'S NURSERY STOCK, Continued

Talman's Sweet. Medium, yellow tinged red.
Winesap. Fine quality, good keeper.
Winter Banana. Mottled red on yellow.
Yellow Newton Pippin. Golden yellow, crisp, juicy.
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Hyslop. Must be picked from tree as soon as well colored. Makes grand sweet pickles, jellies, etc. Dark crimson.
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Sweet Crab. Each 50c.
Transcendent. Red cheek on yellow ground.
Whitneys, No. 20. Tree very ornamental, fruit red on yellow ground, large size.

APRICOTS.

One year old, strong, each, 25c; per 10, $2.00; per 100 $18.00; two and three years old, each, 30c to 50c; per 10, $2.50; per 100, $20.00.
Moorepark. Very large, orange with red cheek.
Royal. Large, yellow with orange cheek, 50c each.

CHERRIES.

One year old 4-6 feet, each, 35c; 10 for $3.50; 3-5 feet, each, 35c; 10 for $3.00; per 100 $28.00. Two years old, each 50c to 75c. Select extra heavy 2 and 3 year old, each $1.00.
Bing. Sweet. Extra large black with solid meat.
Black Tartarian. Sweet. Very large purplish black. June.
Ea. Richmond. Sour. Medium; dark red.
Gov. Wood. Sweet. Large, light red. June.
Kentish. Sour. Similar to Ea. Richmond.
Lambert. Large, red, firm, sweet, fine flavor. July.
Late Duke. Sour. Large, light red. July and September.
May Duke. Sour. Large, dark red. June.
Royal Ann. Sweet. Light red. June and July.

NECTARINE.

Boston. The best variety, each 25c to 35c.

PEACHES.

One year old 3 to 4 feet, each 20c; 10 for $1.50; per 100, $15.00. Two year old, each, 25c; per 10, $2.50; per 100, $18.00.
Crawford's Early, Elberta, Muir.
Hale's Early.
PEACH SALWAY. This has lately taken the place of the late Crawford, the Crawford not being well adapted to the climate. The quality of the fruit is fully equal to the Crawford.

PEARS.

One year old, 3 to 4 feet, each 25c to 30c; per 10, $1.50; per 100, $15.00. Two year old, 5-6 feet, 25c; per 10 $2.00; per 100 $20.00. Extra heavy, two and three year old, each 50c.

Summer Varieties.

Bartlet. Large, blush cheek. August.
Clapp's Favorite. Earlier than Bartlet.
Early Madeline. Medium yellowish green, very juicy melting sweet.

Fall Varieties.

Beurre Clairgeau. Large, yellow shaded, orange and crimson. October and November.
Idaho. Apple shaped, large, good quality. September and October.
Fall Butter. Large, clear, pale yellow, red cheek, fine buttery flavor. One of the best.
Keiffer. Bearing very young. Flesh white, juicy, rich. Very productive.

Winter Varieties.

Beurre de Anjou. Large, greenish yellow, blush cheek, rich flavor. October to January.
Beurre Easter. Large, dull red cheek, yellow ground, good quality. December to February.
Louise Bon de Jersey. Large, greenish yellow, reddish brown cheek. September.
Lincoln Coreless. Green, changing to rich yellow, juicy melting, fine flavor, no seed or core.
Seckel. Small, reddish cheek, brownish ground, fine grained, one of the richest flavored. September and October.
Winter Bartlet. Very vigorous, fruit large.
Winter Nellis. Medium, yellowish green, aromatic. November to January.

PLUMS.

One year old 3-4 feet, 15c; per 10, $1.00; per 100, $10.00. Two year old 4-6 feet, each 20c; per 100 $1.50.
Brashaw. Very large, dark violet red.
Burbank (Japan). Early, very large, yellow with red cheek, flesh yellow, firm and sweet. Late.
Climax. Extremely early, immense size, delicious flavor and fragrant. Color dark red, flesh yellow.
Coe's Golden Drop. Medium, golden yellow.
Columbia. Extra large, brownish purple.
Jefferson. Fine, large yellow, red cheek.
Kelsey (Japan). Very large, rich, reddish purple on yellow ground; prolific. Late.
Peach. Very large, brownish red, free stone.
Reine Claude, or Bavay's Green Gage. Whitish green, blush cheek.
Yellow Egg. Very large.

PRUNES.

One year old, 4-6 feet, each 15c; 10 for $1.25; per 100 $10.00. Two year old, 4-6 feet, each 20c; per 10 $1.50; per 100 $12.50.
Golden. Medium, golden yellow.
Hungarian ("Grosd Agen"). Very large, dark red.
Italian. Dark purple, good quality.
French. "Petite d'Rgen." Medium, violet.
Silver. Excellent for drying.
Sugar Prune. Two year old, each 35c.
Tennant. Fruit large, dark purple.

QUINCE.

One year old, each 25c; 10 for $2.25; per 100 $20.00. Two and three year old, each 25c to 30c; heavy selected, each 35c; per 10 $2.50; per 100 $30.00.
Orange. Large, golden yellow.

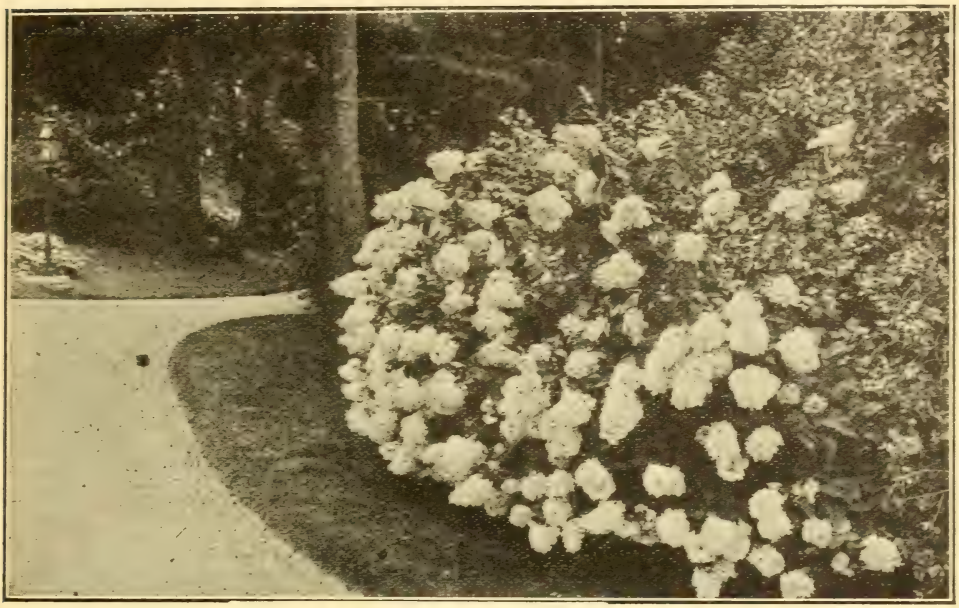
NUTS.

Chestnut. Japan or giant. A dwarf grower. Commence bearing very young, two year trees frequently producing. Nuts are of immense size; sweet and much better than the European varieties. 2 to 3 feet each 50c, 3 or 4 feet $1.00.
Walnut. Japan. Very handsome, needs no pruning. Nuts are borne in clusters of 12 or 15 each at tips of previous season's branches. Meat sweet, of best quality; commences bearing young, trees 3 to 4 years frequently producing nuts. 3 to 5 feet each 50c, 5 to 8 feet $1.00.

MULBERRY.

Downing's Everbearing. Very large, black, handsome, sweet, rich, excellent. 4 to 6 feet 50c; large $1.00.

Flowering and Ornamental Shrubs



HE collection of shrubs offered below is the best possible list for the West and Northwest. You will find them all strong, heavy foliaged, vigorous plants, giving quick results.

Sometimes we receive an order of a variety that is completely sold out, in this case unless ordered otherwise, we will send a similar shrub of equal or greater value and, doing so, will label it under its proper name.

Prices on shrubs, unless otherwise quoted, 35 cents each; $3.50 per doz, prepaid; extra large not prepaid, 50 cents, or $5.50 per doz. All prices, unless otherwise stated, are prepaid, but if you have them sent by express, at your own expense, we can send larger plants.

Our Landscape Department. We have our own landscape gardener, who is always at your services free of charge on all orders of $10.00 or more. If you are just building a home or planting your grounds send us an order and we will help you in your selection. If you will submit to us a rough plan of your house and grounds, mentioning the direction fronting and sloping, also the number, kind, location and size of all buildings on or near these grounds, we will submit this to our landscape gardener, who will send you an illustrated plan of just where each shrub is to be planted, together with a selection of the most suitable stock.

AZALEA (Hardy).

Though not new, this beautiful Azalea, which is one of the prettiest of the Mollis section, is yet but little known. Its intense golden-orange-yellow flowers are of exceptional large size, and are produced very freely early in May; most useful to plant in front of the shrubbery or in connection with Rhododendrons; it also responds quickly to forcing when grown in pots. Strong, bushy plants, well set with buds. Price 75c to $1.00.

Acuba Japanica. 1 to 2 feet, $1.00; 2 to 3 feet, 50c to $2.50.

Almond. Double flowering pink and white, each 35 to 50 cents.

Berberry. Fine purple leaf. Superior in beauty and hardiness as a hedge plant.

Berberry (Thunbergia). Dark green foliage, very dense, of graceful drooping habit, a beautiful thing for clumps.

Buckthorn. For hedges. Each 25 to 50 cents, prepaid; per 100, $20.00, not prepaid.

Camelia Japonica. In colors, each 50c to $1.50.

Gaetaegus Pyracantha (Firebush). Scarlet berries summer and winter.

Clethra, alnifolia (Sweet Pepper Bush). Will thrive in almost any situation, and is covered with long showy wands of white flowers.

Coraria Myrthifolia. Dwarf plants covered with purplish flowers during the summer.

Corchuso. (Globe Flower). A graceful shrub, with double-yellow flowers. 25c each. pact-growing foliage, dense.

Cotoneaster. In great demand for clumps, dwarf hedges and rockeries. Fine stock at 50 cents.

Cydonia, Japonica (Japanese Quince). Covered in springtime with blossoms similar to that of the apple tree. Low, compact-growing foliage, dense.

DEUTZIAS.

Pride of Rochester. By far the handsomest variety of Deutzias, bearing an abundance of beautiful racemes of double pure white flowers. Must be seen to be appreciated.

FLOWERING AND ORNAMENTAL SHRUBS, Continued

Deutzias—Continued

Candidissima Plena. A fine double white.

Crenata Rosea Plena. Flowers double-white, tinged with pink.

Gracilis. A dwarf bush, covered with spikes of pure white flowers in early summer.

Flora Plena. A pure double white flower.

Eleagnus (Angustifolia). New. The best variety. The yellow, fragrant flower and delicious yellow fruit combine to make it especially desirabl. Each 20 cents.

Euonymus Japonica. Silver or golden variegated foliage; each 50c to $1.00.

Forsythia. (In Varieties). The Forsythias are among the best of our very early spring-flowering shrubs; the flowers are yellow, drooping and appear before the leaves.

The Flower Lover's Collection. This assortment consists of any ten 50-cent shrubs selected from this list. No two alike. Special, $4.00.

HYDRANGEAS.

Paniculata Grandiflora. Without doubt the most popular shrub in cultivation. The flowers, which are borne in dense pyramidal panicles a foot long.

Otaska Monstosa. An importation from Japan, bearing immense heads of tinged flowers.

Thos. Hogg. The best pure white.

Red Branched. Immense clusters of light cherry flowers. Either variety, each, 15c; $1.25 per doz.

Variegated Thos. Hogg. Similar in habit to Thos. Hogg foliage bordered with white; 25c each.

Our Hydrangea Collection. One of each of the above to which we will add one 35-cent hardy Paniculata Grandiflora. Special 90 cents, prepaid.

HOLLY.

Holly is both one of the most beautiful and most profitable of shrubs. We have a fine supply of these hardy shrubs of prolific bearing propensities.

English. 1 to 2 feet, 50c to 85c; 2 to 3 feet, $1.00 to $2.50; large well branched plants, $2.00 to $3.50; extra large specimens, $4.00 to $7.00.

Golden. Variegated. Outer edges of the leaves are attractively fringed with a beautiful white or golden border. Each, $1.50 to $5.00.

LAUREL.

English. Well branched 1 to 2 feet, 50c to 75c; 2 to 4 feet, $1.00 to $2.00.

Lauristinus. Well branched, 1 to 2 feet, 50c; 2 to 3 feet, $1.00 to $1.50.

Lilac. Common White fragrant, beautiful, and the Common Purple, too well known to need description. Extra large trees from $1.00 to $5.00.

Locust. Dwarf, pink flowering.

Lonicera (Morrowi). A handsome Japanese variety with white flowers, bright red fruit.

Magnola Grandiflora. 2 to 4 feet, $1.50 to $2.00.

Maple (Japanese). Assorted colors. Each $1.00, $1.50 and $2.00, according to size.

Myrica Cerifera. Shrubs with fragrant flowers.

Purple Fringe. A tall growing shrub covered in the autumn with large fluffy smokelike balls or flowers.

White Fringe. Large plants of each variety, $1.00.

RHODODENDRONS.

Washington State Flower.

Imported. Fine low bushy plants, well budded for bloom, $1.00 to $3.00.

Native. Nursery grown. Colors, rose, crimson, pink, white, lilac, purple and variegated, 50c to $1.00. Large specimen plants, 3 to 5 feet, $3.50 to $5.00.

Rose Acacia. Grafted; large; each, $1.00.

Sambucus Aurea (Golden Leaved Elder). 3 to 4 feet, 50c.

Simonsii. Upright grower, red berries in winter.

SPIRAEA.

Anthony Waterer. A valuable and distinct variety; color bright crimson; it is of dwarf, dense growth, seldom exceeding 24 inches in height.

Arguta Multiflora. The very best early flowering white Spiraea of dwarf free habit.

Bridal Wreath. The most popular variety of Spiraea. Of symmetrical growth and bears long graceful sprays of pure white flowers.

Billardi. Strong-growing, pink-flowered.

Colossa Alba. Of similar habit and growth to Anthony Waterer; blossoms are pure white.

Opulifolia Aurea. An interesting variety with golden-tinted foliage and large white flowers in June.

Sempiflorens. A valuable acquisition. A beautiful variety, large panicles of white flowers in June.

Syringa (Mock Orange). An excellent, well-known spring flowering shrub. Delightfully fragrant.

VIBURNUM (Snowball).

V. Sterilis. Large plants from 50c to $1.50.

V. Tomentosum (Japan Snowball). A choice shrub with healthy dark foliage and perfect balls of pure white flowers, 75c.

V. Tinus Rotundifolia. Far superior to the common variety; leaves rounded, deep glossy green; flowers much larger than above variety. Adapted to the Pacific Coast.

Yucca (Recurva Glouca). Known as Adm's Needle; $1.50 to $5.000 each.

DWARF HEDGE PLANTS.

Cypress. Monterey, 1 to 2 feet, per 100 $10.00; special prices on large quantities.

Box. Dwarf for edging small plants, per 100 $5.00; 5 to 8 inches, $10.00.

Box. Gold and Silver, per doz., $1.50 to $2.50.

Box, Tree. 1 to 2 feet, 25c to 50c.

Privet. One of the very best hedge plants, planted in double row six inches each way and trimmed properly makes a compact hedge. 2 year old ½ feet, per doz. 50c; per 100 $2.50 to $3.50; larger plants, each 10c to 25c.

DECIDUOUS WEEPING TREES.

Birch, Cut-Leaved. 6-8 feet $1.00 to $1.50; 8-10 feet, $1.50 to $2.00; large specimen trees, $2.50 up.

Elm, Camperdown. 6-8 feet, $1.00 to $1.50; 8-10 feet, $1.50 to $2.00.

Laburnum. 4-6 feet, 50c; 6-8 feet 75c to $1.00.

Mulberry. 6-8 feet, $1.50 to $2.50.

Ash, Mountain. 2-3 year old heads, 6-8 feet, $1.50 to $2.50.

Willow, Babylonic. 6-8 feet, 50c to 75c; 8-10 feet, $1.00 to $1.50.

Prices on Deciduous Weeping Trees are not prepaid.

Lilly's Choice Collection. 12 fine 50-cent shrubs—our own selection. Special $4.00.

Ferns, Palms and Ornamental Plants

Kentia.

ASPARAGUS.

Sprengeri. A most desirable species, exceedingly useful and ornamental as a pot plant to grow on a pedestal or to droop from baskets; the fronds are frequently 4 feet long, a rich shade of green, retaining their freshness for weeks after being cut. Price, 3-inch pots, 15c each; $1.50 per doz.;

Plumosus Nanus (Climbing Leave Fern). Bright green leaves, gracefully arched, and as finely woven as silken mesh. Large plants, 30c each; $3.00 per doz.. Plants from 3-inch pots, 15c each; $1.50 per doz.

Anthericum (Vittatum Variegatum). A most desirable vase or window-box plant; long narrow green foliage edged with white. Each, 25 and 50 cents.

Aureca Lutescens. One of the most graceful and artistic of decorative plants. 3, 4 and 5 inches, from 50c to $1.50. Three in one pot, $2.00 to $3.00.

Cycas Revoluta. It is probably the most valuable decorative plant grown, both for lawn and house decoration; the heavy, glossy deep green fronds resist alike the gas, dust and changes of temperature to which house plants are frequently exposed. We offer plants at $1.00 to $2.50 each, according to the number of leaves. Dwarf, $1.000 to $2.50.

Champareops, Excelsa. Handsome fan-leaf palm, of rapid, easy culture. Very valuable an duseful for outdoors during the summer. Four, 5 and 6-inch pots, 75c to $2.50.

Cocos. The most elegant and graceful of all the smaller Palms. Its slender, erect stem is freely furnished with its gracefully arching leaves of a rich green color. Admirable for fern-dishes, as they are of slow growth and maintai ntheir beauty for a long time; 3 to 4-inch, $1.00 to $2.50.

Ficus Elastica (Rubber Tree). Admired by everybody for its heavy, elastic, glossy, dark green leaves. Very serviceable. Stands abuse and rough usage; 75c to $2.50.

This year we have a particularly fine variety of Ferns, Palms, Asparagus Ferns, Araucarias, etc., etc., from which you can make your selection. We are also able to supply you with any size plant you may need. Our plants are all well rooted, strong and hardy. You can rest assured that when you order a four-inch plant or so you will get one that is ready to be transplanted to a five-inch pot and not one that has just been taken from a three-inch pot. This is a rule we have always followed, and you will not find it done by many other houses. We can send you smaller plants than those listed, but believe you will be better pleased if we send you a good-sized plant, even though it costs a trifle more. Our object is not only to sell you goods, but to sell you those goods that will please you. If you need a larger plant than the ones listed send us about the amount of money you desire to spend and we will give the order our prompt attention, and see to it that you get your full money's worth. Prices quoted are prepaid on plants not exceeding 75 cents in value. On larger sizes which have to be shipped without removing the soil (which is to your benefit) we cannot pay transportation charges at these prices.

KENTIAS.

One of our most widely known horticulturists says, "The Kentias, both Belmoreana and Forsteriana, are the hardiest in cultivation and give better satisfaction as a house plant than any other varieties. They are of slow growth and are not affected by dust and dry atmosphere of the house, and were we to select one Palm only it certainly would be a Kentia. The two varieties are of similar appearance, the former being more dwarfed and more spreading, the latter is of stronger growth with broader, heavier foliage."

Belmoreana. 4, 5 and 6-inch, $1.00 to $2.50.

Forsteriana. 4, 5 and 6-inch, $1.00 to $2.50.

Latania Borbonica, or Fan Palm. Prized especially for its beautiful, large fan-shaped leaves of deep glossy green; 4, 5 and 6-inch pots, $1.00 to $2.50.

Phoenix Canariensis. A strong-growing form of the Date Palm, with dark green glossy foliage; 5, 6 and 7-inch, $1.00 to $2.50.

Phoenix Reclinata. Especially valuable for vases, tubs and outdoor decoration, as it stands sun and wind without the least damage, even in exposed situations; 2, 3 and 4-inch, $1.00 to $2.50.

Rhapis Hermillis. 5 and 6-inch, $1.50 to $2.50.

RETINSPORA.

These tiny evergreens are unexcelled either as single specimens or for groups of miniature trees, dwarf hedges and window or conservatory decoration.

Retinspora Aurea. Excellent for window and conservatory decoration. See hardy shrubs for fuller description. Each, 50c; choice plants, $1.00.

Retinospora Ericoides (Japanese Cypress). A dwarf shrub with bright green branches above and glaucous beneath, assuming a ruddy tint in winter; very ornamental.

Ferns, Palms and Ornamental Plants, Cont.

Cyperius (Umbrella Palm). A well-known artistic, decorative plant, growing about two feet high, the stem being surmounted by an umbrella-like whirl of leaves, which give the plant a very fantastic appearance. Grows rapidly as a weed under almost any conditions, but delights in a rich, wet soil.

Dracenas. Handsome decorative plants for parlor, individual lawn or porch specimens and for center of flower beds. They are hardy on the coast and are of rapid growth.

Indivisa. One of the best center plants for vases, urns or large pots. It stands full exposure to the sun and its long, narrow, graceful foliage contrasts beautifully with other foliage and flowering plants.

Seaforthia Elegans. A native of Australia, and one of the most beautiful of the Palm family. The whole plant is perfectly smooth, leaves drooping and feather-like, and is one of the finest subjects for cultivation for the conservatory or greenhouse, of easy, rapid growth. Each, 25c.

Every plant we sell is grown on the Pacific Coast and is already acclimated and ready to grow. You run no risks.

AMIEL.

A compact, semi-dwarf plant; reddish body with orange center.

Protee. Old rose with golden-yellow center.

Puget Sound. An excellent blooming variety. Petals a light purple with center of light cream shading almost to a white.

Lemon (American Wonder or Ponderosa). Grows well in this part of the country. This variety of the lemon is a wonderful plant, for it is said that as many as eighty-nine fine big lemons have been known to grow on it at one time. The blossoms are waxy, white and as fragrant as orange blossoms. Fruit has been taken from this tree weighing over three pounds. Bears fruit freely the second year; 20c each, postpaid.

OLEANDERS.

Pink. This year we offer one of the best pink varieties of this well-known popular plant at 25c each.

Variegatum. A strikingly beautiful plant. Besides having an exquisite bloom from one-fourth to one-half of each leaf is colored a beautiful white or golden color. Each, 30 cents, postpaid.

Otaheite Orange. An excellent pot plant; blooms almost continuously from one end of the year to the other; just as fragrant as if it were at home in the orange groves of California, the bright little oranges hanging on to the bush a long time after they are ripe. The fragrance from the bloom of a tiny plant will permeate the atmosphere of a large room. Each, 20c.

SPECIAL CONSERVATORY COLLECTION—Selected.

Any eight plants from this list of Palms, Ferns and Decorative Plants of the 75-cent size. Special $4.50. You pay the freight.

THREE NEW OSTRICH PLUME FERNS.

Nephrolepis Piersoni. This handsome new fern was introduced only a few years ago and has rapidly sprung into favor everywhere, not alone for its beauty, which far surpasses any known fern, but also for its ease of culture and rapid growth, in both of which it is equal to the well-known Boston Fern. It is a favorite with home lovers and decorators, because of its exceeding rich wavy fronds, on which the leaflets or pinnae subdivided form a perfect mature frond. Each, 25c, 35c and 50c. Specimen plants, $1.00 to $2.00.

Nephrolepis, Scotti. Compared with Piersoni, it is more dwarf, more bushy and fully as thrifty a grower. The leaflets, or pinnae, are more finely cut or divided and overlap so as to give it a more finished appearance. Each, 35c, 50c and 75c.

Nephrolepis Elegantissima. The latest introduction. A sport from Piersoni, of dwarf habit. It is so compact a grower that, coupled with its weeping habit when full grown, it makes an almost solid half sphere. It is as different from Piersoni as Piersoni is from Boston, the side pinnae being subdivided, which entirely changes the character of the fronds, making them less than half the length, but wider, fuller and more nearly perfect in every detail. Excellent stock at 35c, 50c and 75c.

Boston Fern, 25c to $1.00.

Boston Fern Compacta, 25c to $1.00.

Japanese Fern Balls, dormant, 50c and 75c.

Japanese Fern Balls, started, $1.00 and $1.25. These are prepaid.

Maiden Hair Ferns, 25c to $1.00.

Pteris. In varieties, 15c to 50c.

Ferns for dishes, 10c to 25c.

ABUTILLON—CHINESE BELL FLOWER (Or Flowering Maple).

Elegant, free flowering, perennial shrubs. Easy to grow. Considered indispensable for indoor winter blooming.

Arthur Belsham. The best blooming variety. Orange flowers, with dark markings.

Eclipse. Of trailing habit. Foliage beautifully marbled with gold, excellent for baskets.

Souve de Bonn. The outer edges of these leaves are bordered with a distinct white marking. Each, 15c.

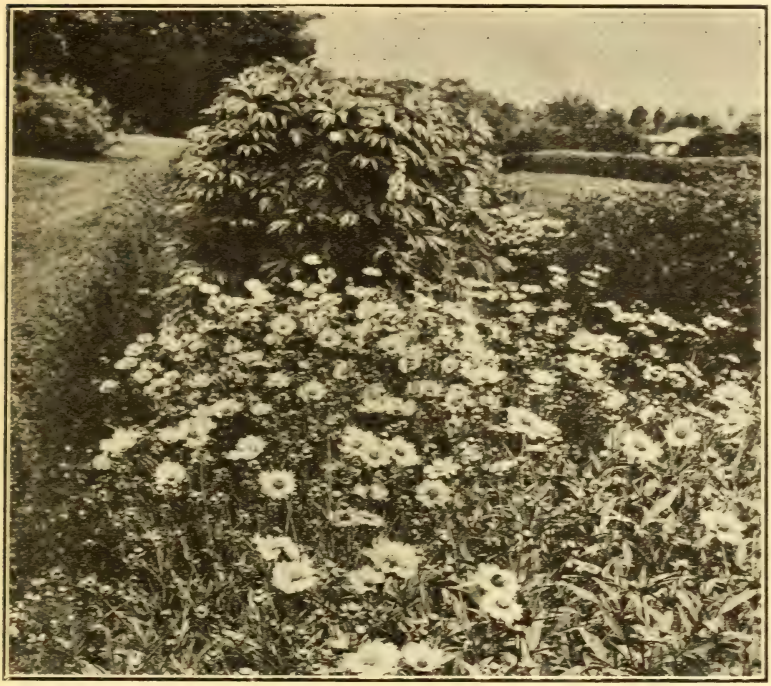
Alaska-Yukon Exposition Collection. One each of the following five plants in the $1.00 size: Kentia Balmoreana, Latania Borbanica, Rubber Plant, Araucaria Excelsa, Fern Piersoni. Special $4.00. You pay the freight.

Fern, Palms and Decorative Plants above 75 cents not prepaid, unless otherwise noted.

We give surprise premiums with large orders.

We study to Please.

CHOICE HARDY PERENNIALS



See List of Flowering Plants on Pages 80 to 85 for Seasonable Bedding Plants

FOR permanent planting and pleasing results in open borders, plots, etc., etc. - Nothing requires so little attention and care as the choice selection of hardy plants we offer you below.

Any of the following plants, except where otherwise noted, each 15c; per doz. $1.50, prepaid unless otherwise noted.

Acquilegia or Columbine (Honeysuckle). The varieties we offer are raised from seed imported from Germany, and are the finest mixed single varieties obtainable. The spikes from the flowers are sometimes three inches in length.

Antirrhnium (Snapdragon). We have just imported some choice seed of the finest mixed, large flowering varieties, the bloom of which we can conservatively say is from two to three times the size of the ordinary varieties.

ANEMONE.

Japonica. Wind flower, tall, white.

Japonica Rubra. Pink, same as above except color.

Arabis Olbida. Snow of the Mountain, blooms very early.

Armeria Maritima. Sea Pink, good border-plant.

Astelbia Japonica. Spirea Japonica, Long Flower spikes; fine green foliage.

Astor Nova Anglais. Perennial Aster blue flowers.

CAMPANULAS.

Canterbury Bells. A favorite perennial. Mixed varieties containing the best kinds of the old fashioned and the new Cup and Saucer varieties. All colors, each 15c.

Fragilis. A dwarf variety of drooping habit. A very profuse bloomer. One of the best plants grown for hanging-baskets.

Stocks. One of the most popular annuals for pot or garden culture. Unsurpassed for quality, profusion and longevity of bloom. 10c each; $1.00 per doz.

TRITOMA.

Carolina. A dwarf variety, rarely exceeding 2 feet, producing freely, medium sized spikes of coral-red flowers, shading to yellow.

Pfitzeri (Red Hot Poker or Torch Lilly). Because of the early, free and continuous blooming qualities, it is one of the great bedding plants.

Our Choice Perennials—15c each, $1.50 per doz. unless otherwise stated or would you prefer to take advantage of our special offers? Read them.

Chrysanthemum Lliginosum. Giant Daisy, large white flowers.

COREOPSIS.

Sunbeam. A hardy perennial, flowering almost the entire season.

Lanceolata Grandiflora. A beautiful yellow variety, fine for cutting.

DELPHINUM.

Blue. A satisfactory hardy blue flower. Height from three to four feet.

Alba. White.

Dianthus Barbatus (Sweet William). Colors mixed.

Dicentra, Spectabilis (Bleeding Heart).

Choice Hardy Perennials, Continued

Monstrosa. Large flowering, 24 inches high.

Golden Glow. A tall growing double yellow flower.

GALLARDIA (Columbia). This is a favorite for beds, being a profuse bloomer of varying handsome colors. Immense and brilliant flowers on long, self-supporting stems.

Gypsophilia Paniculata (Baby's Breath, or Mist). It is a hardy perennial, growing about three feet high.

HARDY ORNAMENTAL AND VARIAGATED GRASSES.

Eulalia Japonica. A medium tall, very thrifty growing ornamental grass. The long slender blades are a dark green, with a light rib down the center.

Eulalia Japonica Zebriba. Blades broad with a very distinct white marking, zebra-like, across the blade. Plants, 20c each.

Variegated Calamus. Blades are a long dark green, with clear broad white strip extending completely from the top to the bottom of each blade. Each 20c.

PERENNIAL PHLOX.

Purity. White, large spikes of flowers, pleasingly fragrant.

The Pearl. Pure white, producing many upright spikes with closer heads than Purity.

Lothair. Flowers of largest size, luminous red with darker eye, fragrant, robust grower.

Pantheon. Bright salmon pink with darker eye, flowers large.

Helianthus, Multiforus Plenus. (Hardy Sunflower). Is among the most attractive of the Hardy Plants for large borders.

Heucheria Sanquinea. Beautiful for cut flowers.

Hibiscus (Crimson Eye). Rose of Sharon, white with crimson.

LILLY'S EVERBLOOMING HOLLYHOCKS.

Our fine strain of Hollyhocks are those which we have secured only after years of careful selection. The Hollyhock requires a rich, deep soil. **Mixed, Double White, Pink, Yellow, Salmon, Maroon and Bright Red** 20c each; 12 for $2.00.

A SPECIAL OFFER TO YOU.

Lilly's Everblooming Perennial Collection 2 each of the following: Coreopsis, Acquilegia, Gallardia, Gypsophilia, Hardy Phlox and one each Dicentra Spectabilis, Digatilis. Will bloom this year. Special, $1.25 prepaid.

IRIS.

German. The True Fleur de Lis. They are extremely desirable for decorating the edges of ponds and moist ground—although a wet situation is not essential. They thrive in ordinary garden soil.

Japanese. These magnificent Iris are among the most beautiful of our summer flowering plants.

Lavandula (Lavender). Vera. This is the true Sweet Lavender.

Lychnus Chalcedonica. Maltese Cross. Flowers bright scarlet, continuous bloomer.

Lychnus Haageana. Bergamont, dwarf pink.

Monaria Didyma. Bergamont, dwarf red.

Myosotis Victoria (Forget-Me-Not). Each 10c.

Papaver Orientale. Giant Oriental Poppy, color intense orange red.

PRIMULA.

Elatior. Cowslip.

Polyanthus. Various colors assorted.

Double Flower, White.

Double Flower, Lavender.

PYRETHRUM HYBRIDUM.

A hardy perennial. The flower is similar to the Aster and varies in color from a pure white to a pink, red and deep purple.

Valeriana Officinalis (Hardy Garden Heliotrope.) Produces showy rose-pink heads of flowers.

Iberis (Candytuft). A most desirable dwarf plant with evergreen foliage, dense heads of flowers. Lavender, Purple, and White.

Shasta Daisy. A most remarkable new flower originated by Luther Burbank of California. Snowy white petals with yellow centers.

BUSTER BROWN COLLECTION

Ten choice perennials, everyone strong, rugged and healthy—our own selection. Special, $1.00.

A TRIBUTE FROM CALIFORNIA.

Pasadena, California,
Feb'y 4, 1906.

Chas. H. Lilly Co., Seattle.

Gentlemen:—The package of plants sent by you to the above address arrived in good condition and are quite satisfactory.

(Signed) JOHN WOODS.

PEONY.

UP-TO-DATE VARIETIES

They are perfetcly hardy, requiring no protection whatever even in the most severe climate.

The roots may be planted at any time during the autumn, winter or spring, but for best results they should be planted early.

Price, except where noted, strong roots, blooming size, each 35c; doz. $3.50; large plants each 50c, doz. $4.50.

Andre Lauries. Deep red, late.

Elegantissima. Deep rosy pink.

Fsetiva Maxima. Pure white very large, each $1.

Floral Treasure. Clear pink, each 50c.

Golden Harvest. Best yellow, each 50c, doz. $5.00.

Grandiflora Rubra. Blood red. Extra large, each 50c doz. $5.00.

Queen Victoria. Pure white, large.

Rubra Triumphans. Glowing crimson.

Victor Moorish. Silver pink. Each 50c; doz. $5.00.

Best Double, Not Named. White, Double Pink, Double Red; each 25c to 35c, per doz. $2.50 to $3.50; large specimen plants, each 50c, per doz. $4.50.

New Japanese. Exceedingly hardy; well adapted to our climate. We offer a splendid assortment, embracing al lthe leading shades pink, white, crimson, rose, etc.; good strong roots, each 25c, per doz $2.50; extra large plants each 50c mixed colors, per doz. $1.50.

Statice (Sea-Lavender). A splendid hardy perennial, which can be used either for border work or rockery.

DIGITALIS—FOX-GLOVE.

This flowering perennial needs no description; succeeds under almost all conditions and in almost any soil.

Shade and Ornamental Trees

NOT PREPAID

We have a number of fine specimen trees for immediate effect, prices on application.

Ash, Mountain. 4-5 feet, 50c; 6-8 feet, 75c to $1.00; specimen trees from $1.00 to $2.50 each.

Ash, White. 8-10 feet, 50c to 75c each.

Beech, Purple. 5-7 feet, $1.50.

Birch, Cut-Leaved. 4-6 feet, $1.50; 6-8 feet, $2.00.

Birch, White or Yellow. 4-6 feet, 75c; 6-8 feet, $1.00; 8-10 feet, $1.00 to $1.50.

Catalpa. 6-8 feet, 50c; 8-10 feet, 75c to $1.50; extra large, $1.50 to $2.50.

Chestnut, American and Spanish. 4-6 feet, 40c to 50c; 6-8 feet, 75c to $1.00.

Chestnut, Horse, White Flowering. 4-6 feet, 40c to 50c; 6-8 feet, 75c to $1.00; 8-10 feet, $1.00 to $1.50.

Chestnut, Horse, Red Flowering. 4-5 feet, 75c to $1.25.

Elm, American and Cork Barked. 6-8 feet, 75c; 8-10 feet, $1.00 to $1.50.

Hawthorns, Paul's Scarlet. Double, 4-6 feet, 75c to $1.00; 6-8 feet, $1.50 to $2.00.

Hawthorns, Pink. Double, 4-6 feet, 75c to $1.00; 6-8 feet, $1.50 to $2.00.

Hawthorns, White. Double, 4-6 feet, 75c to $1.00; 6-8 feet, $1.50 to $2.00.

Hawthorns, Cockspur. 6-8 feet, $1.00 to $1.50.

Laburnum (Cytisus). Golden chain, 5 to 6 feet, 50c; 6 to 8 feet, 75c to $1.00.

Linden (American and European). 6 to 8 feet, from 50c to 75c; 8 to 10 feet, 75c to $1.00.

Ailanthus ("Tree of Heaven"). A very distinguished tree from Japan. Rapid grower, with long, elegant, feathery foliage, exempt from diseases and insect pests; 6-8 feet, each 75c to $1.00.

Apple, Crab. Double flowering, each 50c, 75c to $1.00.

Almonds. Double flowering, each 50c, 75c, $1.00.

Birch. Black, 6-8 feet, 50c to $1.00; 8-10 feet, $1.50 to $2.00.

Judas Tree. 6-8 feet, 75c to $1.50.

Maple. Silverleaved, 6-8 feet, 50c to 75c; 8-10 feet, $1.00 to $1.50.

Liquid Amber, or Sweet Gum. 4-6 feet, 35c to 50c.

Locust, Black. 6-8 feet, 50c; 8-10 feet, 75c to $1.00.

Locust, Sweet or Honey. 4-6 feet, 50c; 6-8 feet, 75c to $1.00.

Magnolia Grandiflora. 3-4 feet, $1.50.

Maple, Ashleaved or Box Elder. 6-8 feet, 50c to 75c.

Maple, Soft. Nursery grown, 6-8 feet, 50c; 8-10 feet, 75c to $1.00; 10-12 feet, $1.25 to $1.50.

Maple, Wier's Cutleaved. 6-8 feet 75c; 8-10 feet, $1.00 to $1.50.

Maple, Norway and Sugar (Hard Maple). 6-8 feet, 50c to 75c; 8-10 feet, $1.00 to $1.50.

Maple, Schwedleri. Purple leaved, 6-8 feet, $1.00; 8-10 feet, $1.50 to $2.00.

Maple, Sycamore. 6-8 feet, 50c to 75c; 8-10 feet, $1.00; 10-12 feet, $1.25 to $1.50.

Maple. Red or scarlet. 6-8 feet, $1.50 to $2.00.

Maidenhair Tree (Gingko biloba). 3-4 feet, 75c; 4-6 feet, $1.00 to $1.50.

Mulberries. 5-8 feet, 75c to $1.50.

Poplar, Carolina, Lombardy and Silver. (Not very desirable on account of being easily infested with insect pests.) 6-8 feet, 35c to 50c; 8-10 feet, 50c to 75c.

Prunus, Pissardii. Beautiful purple leaved, 4-6 feet, 35c to 50c; 6-8 feet, $1.00 to $1.50.

Tulip Tree. 6-8 feet, 75c to $1.00; 8-10 feet, $1.00 to $1.50.

Walnut, Black and English. 4-6 feet, 35c to 50c; 6-8 feet, 75c to $1.00.

Oak. English. Each, 50c to $1.00.

Oak. Black. Each, 50c to $1.00.

Oak. Pin. Each, 50c to $1.00.

Russian Olives. A low-branching evergreen with foliage resembling a willow, flowers very delicate and produced in bunches from June until August, color white or pale yellow; 5-8 feet, $1.00 to $1.50.

FRUIT TREE SEEDS

VARIETIES THAT ARE BEST FOR THE WEST

	Per oz.	Lb.	100 lbs.
Apple Seed, American..	$0 30		
Apricot Pits		20	$15 00
Cherry Pits, Mahaleb....		35	
" " Black Mazzard		25	
" " Domestic		20	15 00
Currants, Red Dutch...	$0 20	2 00	
" White Dutch..	20	2 00	
" Black	30	2 00	
Gooseberry, Mixed, pkt., 10c	80		

	Per oz.	Lb.	100 lbs.
Peach Pits (natural pits) qt., 20c; bushel, $4.	80		
Pear Seed, French.....	$0 20	$1 50	
" " Japan	40	4 00	
Plum Pits, Green Gage..		20	$15 00
" " Damson, grafting		20	18 00
" Myrobolan ...		30	25 00
" " Domestic		20	15 00
Quince Seed		2 00	

LILLY'S TREE SPRAY A positive destroyer of all insect growth on vegetable or animal life. Non-poisonous. Easily handled. Removes all scale fungus and makes the bark and leaves clean and bright. 1 qt., 25c; 1 gal., 50c; 5 gals., $1.50; in barrels, 22s per gal.

PERTILIZING. We will mail you Free on request, a copy of "Lilly's Crop Book" handsomely bound. Tells How, When, and With What to Fertilize.

Lilly's Ornamental Climbing Plants

Trumpet Creeper

Bignonia Radicans. For covering unsightly places, stumps, rock work or planting in crevices or on ledges, this variety will be found very useful and hardy. The flowers are large, attractive and showy and bear profusely when the plant attains a fair size. We have a fine stock of this vine grown at our nursery at Brighton Beach. Each 20 and 35 cents; per doz., $2.00 and $3.50.

Akebia Quinata. A beautiful, hardy climbing vine. It often produces throughout the season large clusters of fragrant flowers, resembling Forget-me-nots. Each 35c.

Ampelopsis Veitchi (Boston Ivy, or Japan Ivy). After it becomes established at the root it is of very rapid growth, and clings to the wall or building with a tenacity which ivy alone possesses. Each 25c; $2.00 doz.

HONEYSUCKLES.

Sweet-Scented Monthly (Belgica) .This is one of the most satisfactory of Honeysuckles, producing continuously large trusses of very fine, fragrant flowers, red and yellow in color. Each 25c.

Halliana. This is fast becoming the most popular vine of the day, because it can be trained both to climb on anything or in any directions or shape desired. Our Everblooming Honeysuckle is a quick grower with a tendency to climb very high. The clusters are larger and longer than the ordinary honeysuckle. The flowers yellow trumpet-shaped blooms. Each 25c; 3 for 50c.

Scarlet Trumpet or Coral (Sempervirens). Very strong, rapid grower, with beautiful flowers all summer. Each 25c.

Japan Golden-Leaved (Aurea Reticulata). A handsome and desirable variety, with variegated foliage and yellowish-white flowers. Each 35c; doz. $2.00.

Special Offer. One each of the above Honeysuckle varieties for 75c, prepaid.

WISTERIAS

We have seen this rugged variety of climber planted in the late spring grow from 25 to 35 feet the first season. Prices, 25c each; 5 for $1.00; 1 doz., $2.00; large plants 25 to 50 cents.

Sinensis. The favorite variety, producing thousands of pendulous clusters of delicate violet blue blossoms, richly perfumed. Extra strong plants.

Alba. Of similar habit to Sinensis, white.

Cobaea (Scandens). Fine strong plants, 25c each.

Humulus (Japanese Hop). Japonicus. A very ornamental and fast-growing climbing plant. The foliage resembles in shape that of the common Hop, is very dense, and in color a lively green; annual; 15c each, $1.00 doz.

Common Hop. 15c each.

IVY

Ivy, Hardy English. Invaluable on account of its remaining green all the year. This is the variety used for covering walls, Large plants, 25c each; doz., $1.50.

Variegated English for hanging baskets, boxes, etc. 25c and 35c.

Ampelopsis Quinquifolia (Virginia Creeper, or American Ivy). This well-known climber is one of the best for covering trees, trellises, arbors, etc.; its large deep-green foliage assumes brilliant shades of yellow, crimson and scarlet in the fall. Each 25c.

CLEMATIS.

2 year old, 50c; 3 year old, 75c; extra large, $1.

Dutchess of Edinburgh. Large; double, white.

Henrii. The largest single, white.

Jackmanii. Most magnificent and showy vine in existence; of strong, healthy growth, perfectly hardy and sure to succeed anywhere. Flowers four to six inches in diameter, of a rich, deep, velvety purple, distinctly veined. Blooms the entire season, from July to October, bearing beautiful and lasting flowers.

Mad. Edward Andre. The best red.

Mad. Baron Viellard. Very large, light rose shaded lilac; very distinct.

Paniculata. This small-flowered variety of Clematis is one of our most beautiful, hardy, fall-blooming vines. The flowers which are pure snow-white, are produced in immense clusters, fairly covering the plant with a mass of fleecy white. They have a delicious fragrance. The plant is of extreme rapidity of growth. Each 15 to 25 cents.

ROSES Our Ever Blooming Varieties

We of the Pacific Coast and Western Slope are particularly fortunate inasmuch as with us Roses will bloom throughout the entire season from early spring to late fall. When to this qualification is added an ease of culture and quick, ample responses in flowers, it is explained why the Rose is such a great favorite. In our collection of flowering plants the Rose occupies first place, hence we have been careful to always have on hand a large stock of only the better varieties and only those sorts that are adapted to the West and that will produce freely of blooms possessing good substance, strikingly individual characteristics and exceeding beauty of flowers. All our Roses are field grown, insuring you plants of strong constitution and robust growth. As a great many failures in Rose culture are caused by lack of knowledge of their several peculiarities, we will send on request with every order "Instructions for the Planting and Care of Roses." Prices quoted include express charges to your nearest express office, unless otherwise stated. When ordering collections be sure and state name of collection as given in this catalog.

Time to Order. Send in your order at once, as each one is booked when received and all are shipped in the order received, from October 1st to June 1st.

Filling Orders. When we are sold out of any variety ordered, unless specified to the contrary, will send others of the same characteristics of equal or greater value, but in each case will label the plant its own name.

Plants are all packed at the nursery and it takes from two to ten days to make shipment.

Orders for seeds, received at the same time as orders for plants will be sent at once, in separate package, and you will receive them first.

TEA ROSES.

Bride (White Tea.) This beautiful rose is a most desirable sort for garden or winter forcing. It is so well known that any description is superfluous. It is an excellent bedder and yields a succession of blooms throughout the season.

Bridesmaid (Tea). A popular and unrivalled rose of a delicate pink hue. A strong grower, blooms continuously and is delightfully fragrant.

Papa Gontier (Tea). This is a profuse, continuous bloomer. The dark crimson buds and flowers borne on long, graceful stems [illegible] its value as a cut flower as well as for bouquets. Deliciously fragrant.

Kaiserin Augusta Victoria (Hybrid Tea.) A hardy, ever-blooming Rose. Soft pearly white; lightly tinted with lemon in the center, just enough to relieve the white; remarkably fragrant; a strong, healthy grower, with bold, beautiful foliage. The habit is free; the beautiful, perfectly-shaped flowers are borne in profusion on long, graceful stems. Florists have been quick to observe its great value, and it is now in greater demand every year. Remarkably free from the ravages of insects and disease.

Prices on any of the above roses, 15c each; large size, 35c.

The Wedding Bell Collection

Bride and Bridesmaid, Souve de Pierre Notting, Papa Gontier and Kaiserin Augusta Victoria. One each of these choice roses for: Large size, 5 prepaid, $1.25; large size, 5 not prepaid, $1.00; 1 year old, $1.00 prepaid; 1 year, 75c, not prepaid.

ROSE CULTURE—Send for Our Valuable Pamphlet, Free on Request.

Tea and Hybrid Tea Roses

Prices of Roses on this Page, 20c each; large, 50c, prepaid.

White Maman Crochet (Hybrid Tea). This pure white rose is much sought for because of its hardy, ever-blooming qualities. It has all the characteristics of a perfect garden rose in size, fragrance, hardiness, vigor and profusion of bloom. A sport from the well-known Madam Crochet, inheriting all its fine qualities and full, firm, long pointed buds. Keeps well when cut.

General MacArthur (Hybrid Tea). Last year we said that this was a new rose of great promise. Now we are proud to say that it has stood the test of horticulturists as well as amateurs. It is a hardy, vigorous grower with beautiful foliage. Buds long and pointed. Rich intense red, tturning to scarlet when fully opened. Delightfully fragrant. In fact, all who have tried it pronounce it one of the finest cut flower roses in existence.

Admiral Dewey (Hybrid Tea). An exquisite rose. Pure and delicate as a pink pearl. It is the highest example of the horticulturist's skill in rose growing. It is a vigorous grower and profuse bloomer. The color in the long, pointed buds and full open flower gradually blends from a delicate, waxy pink to a faint glow of crimson.

OUR COZY CORNER COLLECTION

We will send you one each of the following grand Roses: White Maman Cochet, Souv De Pierre Notting, Admiral Dewey, Franz Deegen and Mad. A. A. Chatenay, and Gen. MacArthur for 90c, prepaid; large size, $2.00 not prepaid.

Mrs. Hawley (Hybrid Tea). Color vivid pink, exquisitely shaded and very handsome. Exceedingly sweet scented. Should be in every collection.

Mad. Abel Chatenay (Hybrid Tea). One of the most satisfactory roses grown. Flowers are deep and full. The color shades from a deep pink to a pale flesh. A new perpetual bloomer.

Franz Deegen (Hybrid Tea). New. A deep yellow rose, which flowers continuously; a seedling of the Kaiserin Augusta Victoria. Its profusion of large golden-colored buds and handsome flowers borne on long stems make it valuable as a cut flower. Has numerous prizes and medals to its credit.

Souv. De Pierre Notting (Tea). One of the most satisfactory Tea Roses grown. Almost disease-proof; produces a profusion of handsome, long, solid buds, which open into a beautiful waxy yellow flower; begins to bloom when only a few months old, and while the outside branches are literally covered with bloom, new shoots are springing forth to take the place of the old ones, and these in turn are replaced by others.

THE ABOVE ROSES

20 cents each; Large 50 cents

PREPAID

Tea and Hybrid Tea Roses

Franciska Kruger. One of the most densely growing, richly colored and profuse blooming yellow roses known. Especially desirable for clumps. **Price, 50c.**

Golden Gate. This is a beautiful free blooming and healthy Tea Rose that we can recommend to everyone desiring large flowers with long stems and continuous bloom. The buds are long and pointed, opening into a well-shaped, creamy white flower, delicately tinged with golden yellow and bright rose. In large size only. **Price, 50c.**

Coquette des Lyons. Golden yellow. **Price, 35c.**

YOUR FAVORITE COLLECTION

Your choice of any twelve Roses excepting Dixie and Richmond, prepaid, $3.50, not prepaid $3.15. If you include either Dixie or Richmond the 12 will cost you $3.75, prepaid, or $3.40 not prepaid.

Richmond

The Reigning Favorite

Richmond (Hybrid Tea). A popular new rose. In the Richmond we have a most valuable addition to our collection of hybrid tea roses. It is a strong, vigorous grower with rich dark foliage, gorgeous flowers and strong upright shoots in the greatest profusion. With protection it will stand our severest winters. A St. Louis market report on cut flowers for July, '06, says, "Richmond have fine clean foliage and sells well." Chicago quotes "Richmond has fine months as selling at double the price asked for the American Beauty. If you will turn to the front page of this catalog you will be able to see for yourselves the exquisite form and coloring of this magnificent rose. Fine two-year-old stock, 75 cents, prepaid.

LILLY'S BEST

See picture of this rose on front cover

OUR BARGAIN COLLECTION

Our selection of ten choice roses, no two alike, large size, prepaid, $2.50, not prepaid, $2.25. One-year-old, prepaid, 90 cents.

Send for our Collections—they are chosen to please you.

ROSE CULTURE. These valuable instructions are sent free on request with orders.

TEAS AND HYBRID TEA ROSES

La France Hybrid Tea

The La France (Hybrid Tea). This Rose is so well known that we hardly need to give a description of it. Although it is an old Rose, it is a good one; in fact, there are very few Roses produced in the last few years that are the equal of the La France. It is a generous bloomer, vigorous grower, and well repays any extra effort spent on it. We include it in our collection, not because it is a novelty, but because we believe it is one of the very best and most satisfactory Roses for the Pacific Coast. **Price, 35c each.**

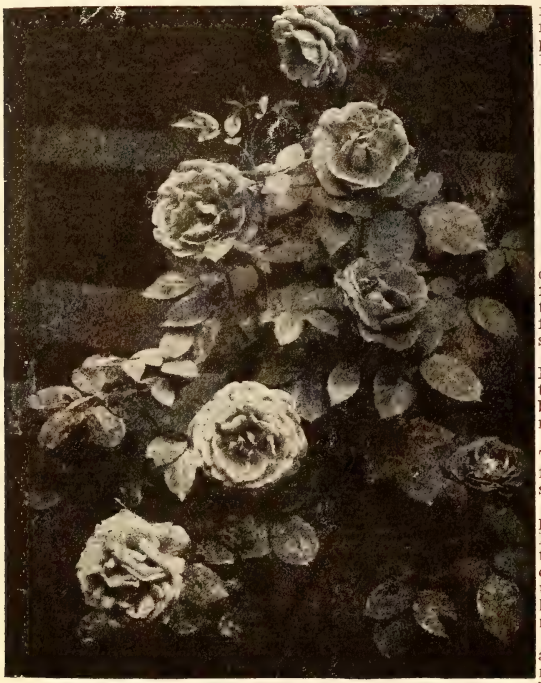
Striped La France. One of the best and most striking roses grown. Large size only, 35 cents each.

White La France. An old favorite and probably the most popular rose the world over; 15 cents each; large size 35 cents.

Red La France. A model garden rose in every way. Flowers dark red, large, very full and of perfect form. 15c each; large size 35 cents.

Caroline Testout. Unquestionably the best Rose grown for the Pacific Coast. A bright satiny pink with brighter center. Full and globular. Very free and sweet. One of the most valuable roses in our collection. In fact, so popular is this rose that, on account of the scarcity of the stock, we cannot sell more than three to any one customer. Price 35 cents.

Gruss an Teplitz. A rose that everybody will like. The reddest grown. Blooms all the season; very fragrant. The foliage when young is of a rich bronze color which adds greatly to the beauty of the plant. It succeeds under the most ordinary conditions. It is large, very fragrant, a free, strong grower and a most profuse bloomer, and the mass of color produced being phenomenal. Price, 15c; largest 35 cents.



Gruss an Teplitz

The La France Collection

All four of the above La France Roses, Special 50 cents; large size, $1.50

Helen Gould, or Balduin. An excellent bedding variety with large full flowers of bright carmine. A thrifty grower and a fragrant, profuse bloomer. 15 cents each; large size 35 cents.

Maman Cochet. A deep rose-pink. Inner side of petals a silvery rose, tinged with golden yellow. Very double; an exquisite bud. A valuable variety for outdoor culture. 35 cents.

Marcheal P. Wilder (Hybrid Tea). The equal of the American Beauty for outdoor culture. 15 cents; large size 35 cents.

Dixie (Hybrid Tea). Our own propagation on our grounds at Brighton Beach; field grown. Stands the test of winter in almost any part of the United States with little protection, and by practical experience has proved itself to be one of the best roses for garden culture.

Produces superb scarlet flowers against a dark background, of magnificent foliage with long pointed red bud. Exquisitely fragrant. 20 cents each; large size 50 cents. **not prepaid.**

THE BRILLIANT COLLECTION

Consisting of Clothilde Soupert, Kaiserin Augusta Victoria, La France Red La France, Madam Chatenay, Franz Deegen, Franciska Kruger, 70 cents prepaid; The same thing in fine two-year-old stock, $2.00 prepaid; or $1.65 not prepaid.

HYBRID PERPETUAL ROSES — HARDY

SOUVENIR DU PRESIDENT CARNOT.

Unquestionably the finest Rose of its color introduced. Whether considered from the standpoint of the commercial cut-flower grower, or for garden work, this Rose is without a peer. The growth is vigorous, the foliage dark green and handsome, but the glory of the variety is its flower. This is very large, both in bud and in the expanded flower, which is double to the center, and opens beautifully. The coloring is very similar to Devonions, though lighter, approaching nearer to a white. Technically described, it would be called a rosy-flesh, very delicate in the center, and shaded lighter at the end of the petals; 15c each; large 35c each.

Souvenir de Wooton. A sweetly scented bright crimson of fine form; delightfully fragrant; a constant, prolific bloomer; 15c each; large, 35c.

Cherokee. A handsome pure white. We also have it in a single white, an excellent bloomer, at 25c.

Clothilde Soupert. Pearly white. We do not need to tell you anything about its wonderful qualities, profusion, continuity and beauty of bloom. You know them. We take pardonable pride in being able to send you fine stock from our own growing. **Price, 35c each.**

Augustine Guinoiseau. For shape of bud and flower read description of La France. In color it is a pearly white with delicate flesh-colored tintings; 15c each; large 35c.

These popular varieties of the Rose are especially adapted to garden culture for forming permanent rose beds, hedges, etc., or as single specimens. They are perfectly hardy everywhere, and once planted will take care of themselves.

Prices on any of these hybrid perpetuals, unless otherwise stated, 15 cents each, or $1.50 per doz. Large two-year-old plants 35 cents each, or $3.50 per doz.

American Beauty. Very double, of a deep crimson color and very fragrant. Give it a little protection in extremely cold climates.

Clio. Flesh color, center rosy pink. Blooms almost all the year.

Coquette des Blanches. A continuous flowering white; slightly shaded blush in center; finely formed.

Coquette des Alpes. White, tinged blush; very hardy.

Dinsmore. One of the standard, large, bright crimson; perpetual bloomer; hardy.

Fisher Holmes. Magnificent scarlet, shaded with deep velvety maroon; very brilliant, large and full.

General Jacqueminot (Hybrid perpetual) Bright shining crimson. Very rich and velvety, exceedingly brilliant and handsome bears magnificent buds. One of the best varieties for open ground and for forcing.

John Hopper. Rosy pink. A rose with a national reputation. Flowers large and well formed.

Mrs. John Laing. Soft pink, of beautiful form. Exceedingly fragrant and remarkably free flowering.

Paul Neyron. Double flowers of carmine pink; an old favorite and one of the largest roses known. A very hardy grower.

Prince Camille de Rohan. Deep velvety crimson, almost black; large and fine.

Queen of Edgely. A pink American Beauty; very fragrant. A beautiful rose.

Ulrich Brunner. Bright cherry red, large and full flowers. The rose without a thorn.

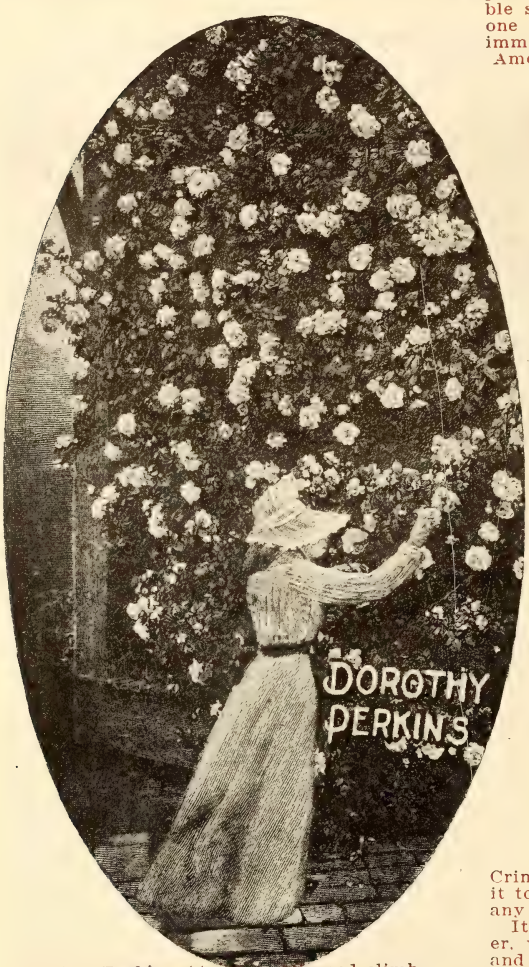
Xavier Olibo. Very dark crimson, almost violet. Only one plant to a customer. Large size only, 50 cents each.

SPECIAL: The Hardy Garden Collection

This offer concludes 1 American Beauty and your own selection of eleven of any of the others listed on this page, making in all 12 delightful Roses. We do this so that you can have a large bed of these grand favorites.

$2.95 PREPAID

The Rambler Collection of Roses



Dorothy Perkins (A new pedigreed climber). Dorothy Perkins is the result of the hybridizing of a Japanese variety with the pollen of Madam Gabriel Luizet, and while the foliage and vigor of growth resembles the Crimson Rambler, it is far superior to the above, being fully as hardy, having to our knowledge passed without protection through 28 degrees below zero weather without suffering in the least, and we have never known it to be troubled by mildew or disease of any kind, but retains a rich glossy green foliage all through the summer. The flowers are very double, of large size for this class of rose, and are borne in clusters of twenty to forty, and not infrequently fifty or sixty in each truss.

The petals are prettily rolled and crinkled; very fragrant. It is unsurpassed as a pot rose. The two-year-old plants which we offer have been in constant bloom throughout the summer.

Trade papers are quoting Dorothy Perkins in great demand for decorating purposes, and florists have found it a profitable seller. A bed of Dorothy Perkins just one and one-half years old attracted an immense amount of attention at the Pan American Exposition.

Mr. J. C. Williams, a veteran florist at Mont Clair, N. J., says: "I am greatly pleased with the Dorothy Perkins. The plants sent me last spring bloomed heavily and were very much admired."

The Florists' Exchange (New York) contained the following: "The plants in the field seen by us were two-year-old stock and were simply a mass of bright pink blossoms. As a companion to the Crimson Rambler, we have no hesitancy in saying that Dorothy Perkins will fill the bill."

Mr. A. S. Swanson, florist, of St. Paul, Minn., writes among other things of Dorothy Perkins: "By the way, this is a great acquisition. I consider it more valuable than the Crimson Rambler, a better seller and better keeper," and to our knowledge it has never been attacked by disease of any kind.

We have had excellent success in propagating this variety and can offer you extra fine stock.

Bear in mind that these plants are field grown, on their own roots, and have bloomed all the past summer at our Brighton Beach grounds.

15c each; large size 35c. (See Picture).

Crimson Rambler. Every season this wonderful climbing rose gains in popularity, and it appears destined to remain at the head of the list of climbing roses. It is hardy and a vigorous grower, and when in bloom displays a gorgeous array of brilliant crimson clusters of blossoms, each cluster a bouquet in itself. It appears early in profusion, and is hardy in all parts of the country.

Crimson Rambler Junior. A new compact-growing climber of great promise. Blooms, which appear about ten days later, are more brilliant and last longer than those of its parent, Crimson Rambler, and we have never known it to mildew or be troubled with disease of any kind.

It is a profuse bloomer and dense grower, with dark, heavy, glossy-green foliage, and deserves the popularity it has so rapidly gained.

Supply limited. Not more than three to one person. ORDER RIGHT NOW.

Pink Rambler. In habit and freedom of growth very much like the other ramblers; produces a fragrant light pink flower.

White Rambler. Growth almost the same as the other Ramblers. Flowers pure white.

The Yellow Rambler. A strong grower, with large clusters of almost double pale yellow flowers. Fragrant.

Prices on any of the above, 15 cents each; $1.50 per doz. Large size, 35c; $3.50 per doz.

SPECIAL RAMBLER COLLECTION.

No. 1. One each of the above Ramblers, including the Dorothy Perkins, special 80c, prepaid.

No. 2. One each of the above Ramblers, in two-year-old plants, including a 25c Baby Rambler (See next page), special $1.75, prepaid.

Hardy Climbing Roses VARIETIES THAT ARE BEST FOR THE WEST

Baltimore Belle. Blush white; especially valuable on the Pacific Coast on account of its rapid growth. It not infrequently grows 15 feet in a season.

Climbing Clothilde Soupert. Identical with the popular bedding Rose of this name, except in growth; this being a strong, vigorous climber; flowers French-white with rosy center. Very hardy and has never to our knowledge, had any disease. Home grown stock on its own roots.

La Marque. A valuable hardy, white climbing tea-rose, of American origin. Large plants, 35c each.

Mad. Alfred Carrier. This is by far the strongest grower among the climbers. It is popular for its handsome buds of a creamy white and its open blooms, which are almost pure white, with a yellow center. Your collection is not complete without it.

Prairie Queen. Handsome bright red solid bud and flowers.

Marechal Neil. A bright golden-yellow, superb climbing Rose, for fragrance, beauty and size, is still without a rival.

Reine Marie-Henrietta. A free producer of exquisitely formed fragrant cherry-red flowers.

Rein Olga de Wurtemburg. A climber, which produces a carmine bud and flower equal to almost any tea rose in fragrance, depth and beauty of color. Carmine.

Reve d'Or. Bright apricot-yellow.

Souvenir Malmaison. A large flesh-colored tea-scented, climber.

Seven Sisters. An old favorite. Pink.

Wm. Allen Richardson (England's Favorite). Long pointed coppery-colored buds, opening into a profusion of flowers.

Prices on any of our roses unless otherwise stated, are 15c each, or $1.50 per doz. Large 2-year-old plants, 35c each, or $3.50 per doz.

Baby Rambler (Mme. Norbert Levavasseur). We succeeded in producing, during the past season, on our Brighton Beach Trial Grounds a large number of Baby Ramblers, especially of the small size, and will give our patrons the benefit of this large supply.

You will please bear in mind that this Rose, as well as all our northern home grown stock is out-door grown and will give you much better results than stock that is forced.

Kindly remember that this plant at maturity seldom exceeds 18 inches in height and even the two-year-old plants are small compared with the ordinary rose.

In habit of growth the Baby Rambler is dwarf; very compact; foliage dark green; and flowers, a brilliant bluish red, produced in clusters.

It is an almost continuous bloomer and deserves the popularity it has so rapidly gained.

It does well either as a pot plant, or in the garden. 25c small size; 50c large size.

Garden, Home and Greenhouse Plants

VARIETIES THAT ARE ADAPTED TO THE WEST.

We give under this heading a list of all the popular bedding plants that are adapted to the West. We grow all of these in large quantities and you will find our prices reasonably consistent with the quality of the stock we send out. All orders, unless instructions are received to the contrary, are booked and forwarded in season. If you want your orders shipped at once at your own risk during frost, please distinctly specify this at the time of ordering.

Alternantheras. Indispensable for borders, lettering and carpet bedding. Used with White Bordered Geraniums (Mad. Salaroi), the effect is very beautiful; 10c each; 50c per doz. Write for prices on large quantities.

Asters. These magnificent flowering plants grow profusely in the West. Large flowers in beautiful vivid colors. White, Lavender, Rose-pink, Shell-pink, Crimson and Purple. Good plants of choice mixed varieties, 10c each; 50c per doz.

Anthericum (Vitatum, Varigato). Excellent for decorating purposes. Each, 25c and 50c.

AZALEAS (CHINESE).

Indica. No plant has increased during the recent years with such amazing rapndity. At Easter they are seen in every church, and the most beautiful homes throughout the country. White, pink and red. Dormant plants, 50c to $1.00 each; in bloom, $1.50 to $2.50.

BEGONIAS.

Gloria de Lorraine. This is a perfect gem, and undoubtedly one of the finest winter-flowering plants we now possess. It grows from 12 to 15 inches high, and forms a graceful bush, specimens of which from October until April are completely smothered with soft, delicately-colored flowers. Each, 15c.

Tuberous Rooted (All selected bulbs). This charming flower is now among the most popular plants for beds of summer flowers. Nothing can exceed the brilliancy and richness of their bloom. In fact, from the time the first blossom appears until all growth is stopped by frost or cold they are never out of bloom. Their culture is of the simplest and will repay with an abundance of bloom not equaled by any other class of plants. They grow best in a rich, well-drained soil, in a position shaded from the direct rays of the sun during the hottest hours of the day. They grow equally well as pot plans for the conservatory or window garden. They can be had in both single and double sorts in the following assortment of colors:

Single Sorts. Scarlet, orange, yellow, crimson, white and pink; 10c each; $1.00 per doz.; $6.00 per 100.

Double Sorts. Scarlet, yellow, white and pink; 20c each; $2.00 per doz.

Weltoniensis. Tuberous Rooted. Lots of people cannot tell it from Gloria de Lorraine, only that it blooms all summer instead of the winter. On the Coast, you may leave it outside all winter, by covering slightly. Each 15c.

REX BEGONIAS.

Rex. Valuable for the varied markings of its leaves. A handsome decorative plant, both for the garden, conservatory or as specimen plants in carefully shaded carpet beds. Choice plants only 15c each; 50c for four.

Lilly's Hardy. Some we have had at Brighton Beach, have remained outside all winter and made a fine showing the following summer; 20c each.

Roy Leopold. Looking through the leaves toward the light, they are a bright green with stems, border and veins of glowing crimson. One of the richest varieties grown. Each, 25c.

White Cloud. Growth and leaves very similar to plant shown in cut, excepting that the entire leaf is a cloudy whitish green. A handsome plant and a rapid grower. Each, 20c.

BLOOMING AND BEDDING VARIETIES.

Herefordi. A rapid grower and a profuse bloomer, with bright green foliage, and waxy, light pink flowers. Each, 15c.

Vulcan. Of the same habit of growth and bloom as Herefordi, with exception that both the foliage and bloom are slightly darker and when grown outdoors the edges of the leaves change to a dark bronze. Flowers shade from a pink to a dark red. This is unquestionably the finest bedder of all the begonias; 15c each.

BABY PRIMROSE.

Primula Forbesi. Wonderfully free blooming; commencing to flower when only a tiny plant, throwing up a profusion of tall, slender stems, on which are borne two and three whorls of delicate lilac-tinted flowers, not more than one-half inch in diameter. Blooms all the time from September until June. Each, 15c.

Primula Obconica. A larger flowered Primrose than "Baby." Continuous blooming. Each 15c.

Garden and Greenhouse Plants

Calceolaria. An ornamental plant, producing a mass of beautiful pocket-like flowers early in the spring and a universal favorite for decorating the greenhouse or conservatory. Our strains have been grown especially for us, and can be relied upon to produce nothing but flowers of the largest size and most brilliant coloring. 15c each; $1.50 per doz.

CAMPANULA.

Fragilias. A dwarf variety of drooping habit. A very profuse bloomer. One of the best plants grown for hanging baskets; 15c each; $1.50 per doz.

Alba White. A trifle more erect with larger blooms. Each 15c; $1.50 per doz.

CARNATIONS.

The Carnations we offer you below are all young plants. You will find them carefully selected. Planted in the spring they should begin to bloom the latter part of June.

Boston Market. A profuse blooming white of excellent quality. Acknowledged by all as one of the best whites grown. We have a large supply and can send them to you for 10c each; $1.00 per doz.

Crane. A large, bright scarlet. 10c each; $1.00 per doz.

Eldorado. Yellow, free blooming habit, erect stems, strong, finely formed flower of good size; petals edged with a narrow band of light pink. Each, 10c; $1.00 per doz.

Enchantress. A new variety with flesh colored flowers. A prominent Eastern grower says: "This charming variety, offered for the first time last season, far surpasses other existing sorts. Blooms cut the past season sold for double the price of other choice varieties." One of our leading Seattle dealers says: "We often have them from 3 to 3½ inches in diameter." The Enchantress is unexcelled for garden culture. 15c each; $1.50 per doz.

Estlle. A brilliant, free blooming scarlet, 15c each; $1.50 per doz

Flora Hill. One of the best white varieties, 10c each; $1.00 per doz.

Mrs. Thos. W. Lawson. This is the variety for which Thos. W. Lawson, the well-known writer, paid $30,000.00. Everybody calls for "Lawson." 15c each; $1.50 per doz.

White Lawson. A white variety of the above. 15 cents; $1.50 per doz.

Pink Lawson. A Cerise pink, a sport of the Mrs. Thos. W. Lawson. 15c; $1.50 per doz.

Variegated Lawson. A variety of the above. 15c each; $1.50 per doz.

THE LAWSON COLLECTION.
One each of the above four, 50c, prepaid.

Mrs. Patten. White, tinged and marked with pink. 15c each; $1.50 per doz.

Nelson Fisher. Intense cerise, bordering on scarlet. 10c each; $1.00 per doz.

Roosevelt. Rich scarlet, shaded maroon. A vigorous, healthy grower of exquisite form. A compact mass of petals moulded into a round flower. One of the most perfect deep-colored carnations grown. 15c each; $1.50 per doz.

HAPPY THOUGHT COLLECTION.
Eighteen Carnations, our own selection, choice plants, $1.30, prepaid.

CENTAUREA.

Under this name is included such popular annuals as the Cornflower, Bluebottle or Ragged Sailor, Sweet Sultans, etc. They are favorites in all sections of the country, and are much in demand as cut flowers. The ornamental white-leaved sorts, or Dusty Millers, are largely used for bedding, vases, etc.

Royal Sweet Sultan (Centaurea Imperialis). The finest of all for cut flower purposes. The beautiful sweet-scented, artistic-shaped flowers are borne on long, strong stems, and when cut will stand for several days in good condition. Will thrive best if planted very early in the spring. We offer strong plants from seed imported from Germany of the finest mixed varieties at 15c each; $1.50 per doz.

White-Leaved (Dusty Miller). Fine for bedding, vases, hanging baskets and pots. Also extensively used for margins. Each 15c; $1.25 per doz.

CHRYSANTHEMUMS.

Choice Large Flowering Varieties.

Glory of the Pacific. Early, free flowering, pink. Each 10c; $1.00 per doz

Col. D. Appleton. A very large, bright, deep yellow, incurved; of fine form [illegible] very best. 15c each; $1.50 per doz.

Ivory. An old favorite, white; globular in form; very compact. 15c each; $1.50 per doz.

Pink Ivory. A beautiful shell pink, a sport from Ivory, retaining its general characteristics. 15c each; $1.50 per doz.

Major Bonnaffin. Soft, clear, yellow, incurved; full in center; 6 to 7 inches in diameter and very deep. 15c each; $1.50 per doz.

Mrs. Jerome Jones. A beautiful waxy white, with broad incurving petals; one of the finest. 15c each; $1.50 per doz.

Yellow Jones. An excellent variety, yellow. 15c each; $1.50 per doz.

Niveus. Color snowy white; flowers very large. The center is regularly incurved with the outer petals reflexing almost to the stem. 15c each; $1.50 per doz.

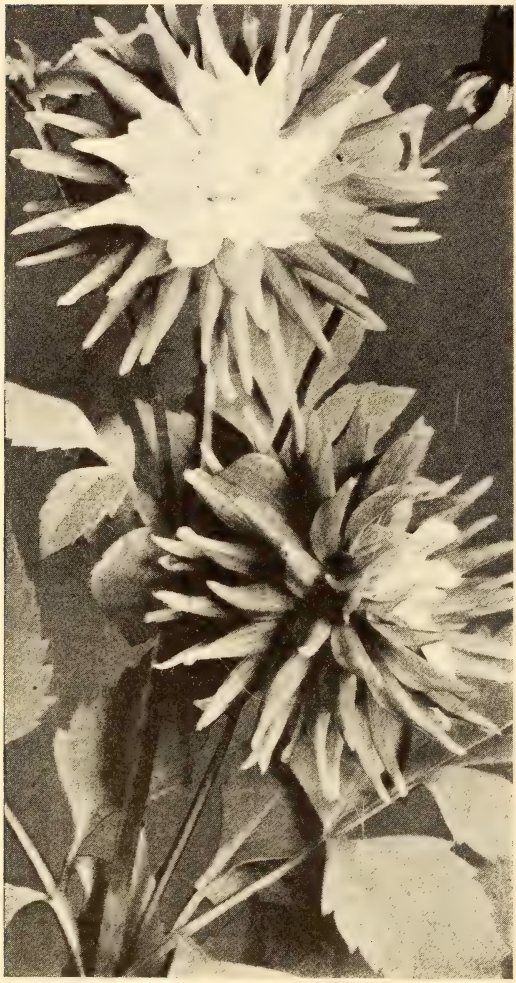
Mrs. Perrin. Wonderfully clear; the brightest shade of pink yet produced in chrysanthemums; globular, incurved form. 15c each; $1.50 per doz.

Queen. A very fine white. 10c each; $1.00 per doz.

Timothy Eaton. The largest white Japanese incurved variety yet raised. Form round and perfect; growth vigorous with large dark green foliage. 15c each; $1.50 per doz

Cinerareas. A fine winter and spring blooming plant for the decoration of the [illegible] use in the conservatory. Especially adapted to Pacific Coast climate. Mixed colors, white, lilac, violet, purple, etc. Good plants, 15c each; $1.50 per doz.

Garden and Greenhouse Plants, Cont.



Calla Lilly. Large, splendid flowers, stately foliage; dormant bulbs, 15c to 25c; large plants in bloom, 50c to $1.00.

Cuphea, Platycentra (Cigar Plant). Bears a profusion of tiny vermillion cigar-shaped flowers; 15c and 25c.

Cyclamen. Few plants are more desirable than this, especially for winter blooming. Considering their ease of culture, great beauty and long season of bloom, they are not seen in general cultivation as much as they should. Flowers are of exquisitely rich colors from white to dark red with all the intervening shades which bloom continuously from auturn to June. Bloom contrasts with the beautiful variegated green and white-ribbed foliage. After blooming all winter, bulbs should be allowed to dry and rest throughout the summer.

In mixed colors from 15c to $1.00 each.

DAHLIAS.

We have spared neither time nor expense in bringing our collection of these exquisite plants to a state of perfection, and we naturally feel proud of the varieties we offer. They are selected for their free and continuous flowering qualities, purity of color, perfection of bloom and their adaptability to ordinary garden culture.

The New Cactus Dahlia Kreimhilde. The grandest variety ever produced. In 1905 it took first prize wherever exhibited. This is the only Dahlia we grow besides the single varieties in sufficient quantities to supply our customers. A profuse bloomer with beautiful shell-pink flowers fading into a pure white center. A perfect plant for vase or show. 25c each; $2.50 per doz.

Single Dahlias. Lilly's. The best mixed varieties. Growing 4 feet tall or more, these Dahlias present a riot of rich, luxuriant color. These are the best sorts, selected from the newest varieties and contain such valuable novelties as "Twentieth Century," "American Flag," "Lucifer," and others of the best and latest introductions. 20c each; $2.00 per doz.

FUSCHIAS.

This is always a most pleasing decorative plant and more especially beautiful when in bloom. They are perfectly at home in the cool, moist atmosphere of the Pacific Coast. This year we offer many choice varieties.

Single.

Rose of Castile. Best single bloomer. Pink with violet carolla. Each 10c.

Speciosa. Sepals, blush; corolla carmine. Each 10c.

Double.

Little Beauty. Tube and sepals bright red; corolla dark purple. Each 15c.

Storm King. Sepals brilliant crimson; corolla delicate waxy white. Each 15c.

Phenomenal. Enormous flowers; single specimens measuring 3 inches across. Sepals bright scarlet; corolla rich purple, flaked with red. Each 20c.

White Phenomenal. The grandest double white in existence. Each 20c.

SPECIAL FUSCHIA OFFER.

One plant each of the above six varieties. Special 75 cents.

TOO LATE TO CLASSIFY

Carnation Gandinea. A new perfect flowering white; an original production of ours, perfected at Brighton Beach. **Each, 15c.** (Should be classified with Carnations, p 81).

Lilly of the Valley. A beautiful spring flower, delightfully fragrant, producing a profusion of delicate bell-shaped white blossoms. Hardy and highly prized for cutting. Plants (only in season) **15c each.**

GARDEN AND GREENHOUSE PLANTS

Prices on this page, unless otherwise stated, are 15c each or $1.50 per doz.

SINGLE GERANIUMS.

Apple Blossom. Very similar in bloom to that of the apple tree. Profuse bloomer; semi-dwarf compact grower; 10c each.

Beauty of Richmond... Bright scarlet, shading to white eye at the center; 10c each.

Distinction. Round green leaves with clear black zone. Small bright pink flower; 10c each.

Morning Star. A hardy grower; dark green foliage with black zone. Salmon flowers, shading to an exquisite delicate pink at the edge. Unquestionably the best for bedding to contrast with the Silver Leaf S. A. Nutt or the Caroline Schmitt; 10c each.

Mrs. E. G. Hill. A distinct rosy salmon with light tintings at the center; 10c each.

Skylight. A single white, free-blooming variety. The flowers dotted with tiny bright crimson spots; 15c each.

Wonder. Brilliant crimson, free blooming; a good bedding variety; 15c each.

DOUBLE GERANIUMS.

The New Grace Page or Silver Leaf S. A. Nutt. This is a sport from the S. A. Nutt, of vigorous growth and an exceedingly profuse bloomer. The leaves are dark green and each bears a border of pure snowy white. We are safe in saying that there is no variegated sort on the market which blooms so freely. It is well adapted for pot culture and bedding. Price, 25c each; $2.50 per doz. (See picture.)

Double New Life. A great novelty and the sensation of the day. Imported from England, where it was introduced by subscription at an enormous price. The outer petals are a brilliant, rosy red and in the center of each of these appears a semi-double, pure white floret, which by contrast makes a most strikingly beautiful effect, apparently artificial. It is a sturdy compact grower, marvelously free in blooming; 15c each.

Fireball. An excellent, double bright red bedding variety; 10c each.

LILLY'S SUPERB GERANIUMS

The varieties offered below are positively of the best bedding sorts grown. 15c each; $1.50 per doz.

The Ethiopian Apple Blossom. This new variety originated with a Seattle grower with whom we have made a contract to to put it onto the market. We were given the pleasure of naming it, and it is so like its parent, excepting its extremely dark foliage, that no other name semed so significant as "Etheopian Apple Blossom." The stem is nearly hidden its entire length by the large black zone just inside a border of green. Owing to the scarcity of this variety we only sell one to a customer. 20c each.

Contrast. Flowers and trusses very large; a purplish hue, with light orange center.

FANCY LEAVED GERANIUMS.

Caroline Schmitt. A double bright crimson. Bright green foliage with strongly marked white border. The nearest approach to the Grace Page of anything yet produced. 20c each.

Marshal McMahon. The finest bronze leaved variety. Semi-dwarf, compact and a profuse bloomer. Flower a flesh-pink.

Madame Sallaroi. Dwarf. White foliage, non-blooming. Adapted for bedding, as border, for green or bright colored beds. 10c each; $1.00 per doz.

IVY-LEAVED GERANIUMS.

Garden Glory. Large and bold bright scarlet flower. A profuse bloomer. Price, 15c each; $1.50 per doz.

Meteor. A double brilliant scarlet variety and a free bloomer. 15c each; $1.50 per doz.

Mt. Rainier. A handsome white; fine form.

Seattle Pride. The largest flower among the Ivies. Flowers a beautiful soft blush pink. 15c each; $1.50 per doz.

Improved La Favorite. One of the best white varieties. An effective bedder; 15c each.

La Pilot. A semi-double, dark red variety. Claimed by some horticulturists superior to the S. A. Nutt; 15c each.

S. A. Nutt. A most brilliant crimson bedder. In fact, one of the best all-around double geraniums. The demand for this variety equals that of all other varieties together, which testifies to its genuine worth; 15c each.

A TEN-FOOT CIRCULAR FLOWER BED.

This is our own selection of choice plants suitable for making an artistic flower bed. Arranged in the following sequence: Center—1 Salvia, Mrs. C. N. Page. Around this the following geraniums: On the three-foot circle line bed, six Morning Star. Around these again on the six-foot circle bed, 12 variegated Caroline Schmitt; around this again on the nine-foot circle bed, 18 S. A. Nutt and on the outside ten-foot circle bed, 60 Mme. Sallaroi. This complete collection of 97 plants for $6.90. In ordering just state, "10-foot Circular Flower Bed." No other specifications necessary. These varieties are selected and placed in the above position because of the harmonious effect of coloring and form. The Salvia, being the tallest, is selected for the center of the bed, the others graduating towards the edge, produce a conical effect most beautiful and harmonious.

Flowering and Decorative Plants

Prices on this Page 15c each, or $1.50 per doz., unless otherwise marked.

Prices on the following plants are 15 cents each or $1.50 per dozen, unless otherwise stated:

Hydrangeas. See Page 64.

Lobelia. Dwarf. Blue; for bedding. Ready in the spring. 10 cents; 50 cents per doz.

Marguerite (Paris Daisy). In both white and yellow varieties. 10c each; $1.00 per doz.

PALERGONIUMS.

Martha Washington Geraniums.

The following four varieties are chosen for their distinct colors and fine form.

African. Intense black maroon, bordered with fiery red. 20 cents each.

Betsy Stark. A pinkish white with dark crimson throat. 20 cents each.

Chancellor. A delicately shaded blush, white, richly blotched with maroon, feathered red. 20 cents each.

Paul Jones. Intense bright crimson, with black throat.

Pansies. The plants we offer are grown from our own selected choice seed and for size of bloom and richness of coloring are unapproached by any other strain. Good strong plants. 10 cents each; 50 cents per doz.

GLADIOLI.

The Gladiolus is the most satisfactory, most reliable and the most popular of all garden flowers. It costs little and grows and blooms readily in any soil or climate. Many improvements have been made in recent years in the size and beauty of these flowers.

Lilly's Incomparable. An improved new variety now offered the public for the first time, but which has been thoroughly tested and is conceded to be one of the grandest varieties for both cutting and bedding ever introduced. The flower in color is a large rich tender rose, tinted white and striped with brilliant carmine, making a gorgeous display. The flowers frequently measure four inches in diameter and from six to ten are open at one time on a single spike. These spikes are exceptionally strong and straight and measure about 30 to 36 inches in length. Bulbs measuring 2½ to 3 inches, 25c each; $2.00 per doz., postpaid.

All Colors, mixed, 50c per doz.
Shades of Red, mixed, 50c per doz.
Shades of Pink, mixed, 75c per doz.
Shades of White, mixed, $1.00 per doz.
Shades of Yellow, mixed, $1.00 per doz.
Lilly's Special Mixed. Containing choicest varieties at 75c per doz.

SPECIAL GLADIOLUS OFFER.

Every customer sending us an order for tender flowering plants such as Geraniums, Salvias, Dahlias, etc., amounting to $3.00 at regular (not collection) prices, will be sent on request one choice bulb of Lilly's Incomparable Gladiolus. To get this, you must ask for it when ordering.

HELIOTROPE.

Heliotropes are great favorites, prized as much for their fragrance and soft beauty of color as for their beauty of form. It is a favorite with everyone and very desirable for house planting.

Czar. Deep purple, large flower, rugged and of strong individual habits; 15c each.

Czarina. Very similar to the above only lighter in color and growth; 10c each.

Petunias. This year we have a particularly fine assortment of these fragrant flowers, making a specialty of double ones.

Single mixed, 10 cents each; 50 cents per doz.

Double mixed, 15 cents each; $1.00 per doz.

NAVY YARD COLLECTION OF EVER-BLOOMING PLANTS.

For those not sufficiently well versed to decide just what they want we offer this special selection, knowing it to produce a variety of color and form, and because it is also a selection that will bloom continuously during the spring and summer months.

One each of the following: Mrs. Thos. Lawson Carnation, Grace Page New Geranium, Gardenia Carnation, Lanana Amiel, Arthur Belsham Abutillon, White Marguerite, Yellow Marguerite, Czarina Heliotrope. These choice eight plants, special for $1.00.

Flowering and Decorative Plants

Prices on this page, unless otherwise stated, are 15c each; $1.50 per doz.

SALVIA.

Mrs. C. N. Page. A dwarf, scarlet blooming variety recently introduced from the East. To our knowledge only the originator of this plant has ever handled it before, and we consider ourselves extremely fortunate in procuring it for this year's trade. It grows about 1½ feet high and from the time it is well established until late in the Autumn is a mass of rich scarlet bloom, resembling a ball of fire. It is easy to grow, delighting in the same soil and treatment as a geranium, though it will give from two to four times more bloom than the best geranium or any of the so-called "Fireball" Salvias.

Patens. As blue as the scarlet variety is red. Very handsome. 10 cents each; $1.00 per doz.

Brighton. A brilliant free blooming scarlet variety of great promise which was originated at our Brighton Beach grounds. **15c each; per doz., $1.50.**

Smilax. In many respects the most useful and certainly one of the most graceful climbers which adorn the greenhouse or conservatory; for bouquets and floral decorations it is indispensable.

Swainsonia. The foliage as well as the clusters of sweet pea-like blossoms make it an exquisitely handsome, everblooming pot or garden plant. Two colors—pink and white. 15 cents each.

Lilly's Plants *Are Well Rooted and Hardy, Specially Grown for*
MAIL ORDER TRADE

SWEET ALYSSUM.

Single. This dear oldplant, prized so much by our grandmothers and always found growing in her garden, is still very popular. Its bloom is a shower of dainty white fragrant tiny flowers, unexcelled for beds, boxes or borders. 10 cents each; 75 cents per doz.

Double. A double variety of the above, with the same general characteristics. 10 cents each; $1.00 per doz.

Trailing Myrtle. An excellent dwarf evergreen trailing vine, used extensively for carpeting under shrubs, along borders or in cemeteries. Green, 10 cents each; variegated, 10 cents each.

VIOLETS.

California. Single. One of the hardiest and most profuse blooming varieties grown. Large size has long stems, is delightfully fragrant, and a valuable acquisition for the home and market grower.

Improved Marie Louise. One of the best double blue violets. A very fragrant, easy grower and constant bloomer.

Princess of Wales. Horticulturists claim this the most profitable variety grown for cut flowers. Intensely fragrant.

Swanley White. Considered the finest double white on the market. A vigorous grower and a profuse bloomer; very fragrant. Choice plants of either variety, 10 cents each; large clumps, 30 cents each.

Verbenas. Well-known bedders. Popular for their variety of colors. Good plants; mixed colors, 10 cents each; 75 cents per doz.

Lemon Verbenas. Every garden should have a few plants of this fragrant favorite. In habit of growth the heliotrope bears some resemblance to the Lemon Verbena but the latter is more upright and hardy, and the foliage is very fragrant. Excellent for use with cut flowers. Hardy on the Pacific Coast. Each, 15c.

VINCA.

Major (Elegantissima). One of the handsomest vines in existence for growing in window boxes, hanging baskets, trailing from pots, rockeries, etc. The long trailing stems of glossy green leaves are broadly margined and variegated with white. Plants are of easy culture; will stand neglect and mistreatment, and grow very rapidly. 15 cents each.

Harrison. Same as above, with the exception that foliage is a dark green. 15 cents each.

Wall Flower. This old European favorite, though not hardy in cold climates, thrives profusely west of the Cascades. It is well worth the trouble of planting, bearing in the spring long spikes of most deliciously fragrant flowers of various colors. Crimson, purple, yellow, apricot, mahogany and pink.

Prices on this page, unless otherwise stated, are 15c each; $1.50 per doz.

Small Fruit Department

The Phenomenal Berry
See page 87.

In this department we offer you but a few of the choicest varieties of each class and by using them in preference to all others you will really double your harvest and your crop will bring a higher price on the market. We know this is so by experience on our trips through the different berry and fruit growing districts of Washington, Oregon, Idaho and California, especially if these varieties are properly cultivated according to the instructions laid down in our book "New Raspberry and Blackberry Culture," which we will send you free with each order of berries amounting to $5.00 or more. This year we beg to call your special attention to two new berries: "The Phenomenal Berry" and "The Superlative Raspberry," which you will find described fully on page 87.

BLACKBERRIES.

Himalaya Giant. A new grand early variety recently brought from Thibet on the slope of the Himalaya Mountains. An exceedingly strong rampart grower, producing canes from 15 to 20 feet long in a single season. A heavy cropper. The berries, which are of medium to large size, grow in large clusters, easy to harvest. The fruit is juicy, coreless, sweet and firm, with a delicious aromatic flavor peculiar to themselves. In fact, the luxuriant growth of the plant and its remarkable deep rooting qualities enable it to produce a large, firm berry even in a very dry season. Prices: 25 cents each; 3 for 50 cents, $1.00 per doz. Write for special prices on large quantities.

Crandall's Early. Not adapted to cold climates, but very popular on the Coast, because it is the earliest variety known, and brings a high price on this account. 10 cents each; 75 cents per doz.; $4.50 per 100.

Iceberg. A new white blackberry. Something entirely new, as large as the well-known Lawton Black. Large clusters of delicious snowy berries, unsurpassed in sweetness and flavor. Hardy and a sure cropper.

The New Mammoth. Supposed to be a cross between the Wild Blackberry of California and the Crandall's Early. A rampant grower, trailing on the ground, will grow twenty feet in a season; enormously productive and exceedingly early, ripening three weeks before other cultivated kinds. Fruit enormous, specimens measuring 2½ inches long; seeds small, soft and abundant; core small and soft. In size and flavor said to surpass all other varieties of Blackberries. 20 cents each; $1.90 per doz.; 100, not prepaid, $10.00.

Evergreen. The famous Oregon vining Blackberry. **Each, 10c; doz., $1.00, by express. Prepaid, 20c each; $1.25 doz.**

The "New" Raspberry and Blackberry Culture Book, by J. F. Littooy, sent free with orders of small fruits. Ask for it.

RED RASPBERRIES.

Improved Superlative. See Page 87.

Cuthbert. Canes hardy, berries large dark crimson, good flavor.

Antwerp. Several days earlier than the Cuthbert. Very popular.

Columbia....A choice standard variety for general cultivation.

Prices on the above 15 cents each; $1.00 per doz.

BLACK RASPBERRIES.

Gregg. Large black, well-known standard variety. 15 cents each, $1.00 per doz.

Mammoth Cluster. An improved black cap, producing berries in clusters. Early.

The above are 15 cents each; $1.00 per doz.

Hausell. A new extra early black. Fruit juicy. A good variety for market or home use. 20c each; $1.25 per doz.

GOOSEBERRIES.

Industry. Of English origin; bears immense crops of large reddish berries. 20 cents each; $1.00 per doz.

Oregon. A large green, prolific variety. Few seeds. 20 cents each; $1.00 per doz.;

Smith's Improved. Sweet. A prolific yielder and a good seller. Fruit large size, pale green. Excellent for dessert fruit or cooking. 20c each; $1.00 per doz.

Downing. Fruit large, pale green; splendid quality both for cooking and table use. 20c each; $1.00 per doz.

The Improved Superlative Red Rasberry

AWARDED THE GOLD MEDAL 1905

It is by no means an exaggeration to state that this new Raspberry is, as its name implies, superlative to all other varieties and one of the finest ever produced. It is being introduced to the public from the Puget Sound country, "the Home of the Raspberry," and where the growing of this fruit is one of its chiefest and greatest achievements in the way of horticulture. The "Superlative" is different in habit and leaf from all other varieties and the fruit which is shaped like the Cuthbert is often mistaken for the Loganberry, because of its immense size which is from one to one and one-half inches long. It is a favorite for the home table, not beig so acid as others and because of its delicious, aromatic flavor. The color is a rich, soft crimson, not too deep. The cell large and firm with very small brittle seeds easily crushed when eaten. The healthy vigorous growth, remarkable productiveness, immense size, handsome, uniform shape and rich lucious flavor makes the "Superlative" peerless among raspberries and from the shippers' standpoint is a most desirable berry for it is firm, disease resisting and nearly a week earlier than the Cuthbert in ripening. The canes grow very erect and mature early, in fact, it is claimed to be a hardy berry, standing well such rugged climates as that of Ontario, Canada.

It is easily distinguished from others by its wrinkled leaves and being deep rooted permits it bearing profusely even during the dry season.

J. T. Littooy says of this berry, "In all of my experience in the culture of the raspberry and testing every new variety I hear of, I have never had a variety equal to the 'Superlative,' and have discarded all others for this. I shipped several crates of this berry to the Lewis and Clark fair and the size and quality of the fruit aroused the admiration of pomologists and fruit growers and the judge, Prof. H. E. VanDuean, of national reputation, awarded the Superlative a gold medal. This berry should be distributed far and wide for its good work." **Price, while they last, is $1.00 each. No reduction for quantity because we desire a large distribution of this berry.**

BURBANK'S PHENOMENAL BERRY

This is unquestionably the coming berry and according to all market reports sells rapidly and creates a heavy demand. It is not a blackberry, though it has the same form and picks from the stem the same way. The vine is thornless and the fruit fully double the size of the ordinary blackberry. It is not a raspberry though it has a color richer than the richest and a flavor more delicious. It is a vigorous grower, yields profusely, easy to gather, first class shipper. Though its chiefest virtue lies in the fact that it kepes a long time.

It will interest you to read the following report of J. T. Littooy:

Your letter of recent date to hand, requesting my opinion as to the difference between the Logan and Phenamenal berries and the merits, if any, of one over the other.

The Logan, named after its originator, Dr. Logan, of Santa Cruz, California, is a cross between the Antwerp Raspberry and one of the four California native Dewberries.

The Phenomenal is a cross between the Cuthbert Raspberry and one of the above Dewberries.

The Cuthbert competing with many other varieties of Raspberries for commercial introductions has, thus far, outclassed them all.

With the infusion of the qualities of the Cuthbert into the hybrid "Phenomenal," Mr. Burbank, who originated it, gained several points of advantage over using the Antwery Berry.

First, texture for shipping quality; 2d, length of the berry, 3rd, flavor; 4th, color; 5th, longer picking season; 6th, hardiness; 7th, more vigorous grower.

Each one of the above points is evident in the Phenomenal, and lacking in the Logan by comparison.

The cell formation, too, of each variety is different.

The cells of the Phenomenal are larger and not so compact as the Logan, and the row formation of the cells of the former are broken and less even than the Logan.

The Phenomenal is much firmer than the Logan, is a better shipper, is longer, broader and at the same stage of ripeness is brighter red, and sweeter; the flavor, too, partakes more of Raspberry than does the Logan.

Both fruits have much merit, but, to one experienced with each, the superior quality of the Phenomenal is beyond question, and the berry is well named. It will cover a broader field of usefulness than the Logan because it is a better shipper.

The statement made by Mr. Burbank that it is the best berry ever introduced for all purposes is just beginning to be appreciated. Yours truly,

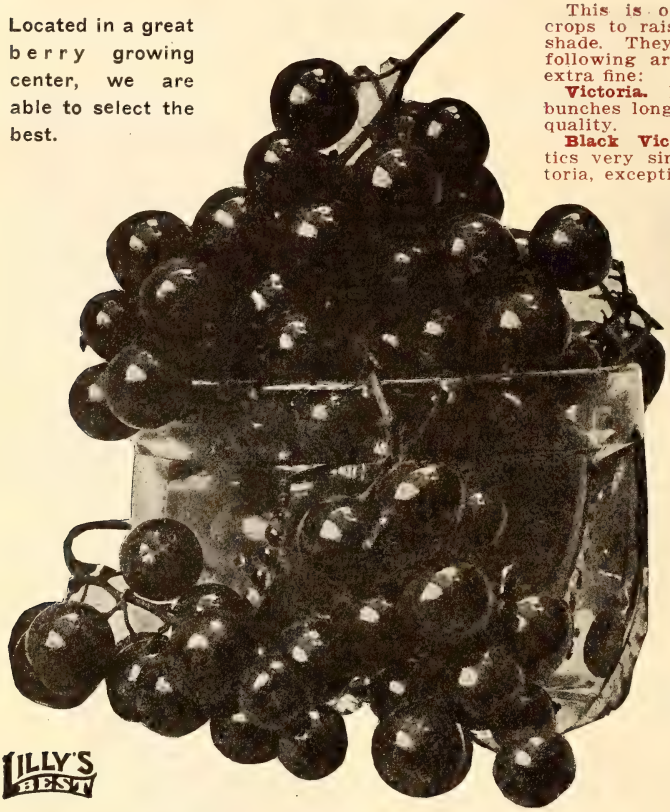
J. T. LITTOOY.

Prices: 20c each; doz., $2.00; prepaid, each 25c; doz., $2.50.

FERTILIZING. We will mail you free on request, a copy of "Lilly's Crop Book," handsomely bound. It tells How, When, and With What to Fertilize.

Small Fruits Department, Continued

Located in a great berry growing center, we are able to select the best.



LILLY'S BEST

CURRENTS.

This is one of the most profitable crops to raise and does well in partial shade. They require good culture. The following are the best standard sorts, extra fine:

Victoria. Late. Large bright red, bunches long, berries medium, excellent quality.

Black Victoria. General characteristics very similar to those of Red Victoria, excepting that it is larger, sweeter and almost a jet black when thoroughly ripe.

Black Naples. Jet black when ripe. Has not aciduous qualities common to currants. A prolific yielder.

White Grape. The best white variety. Hardy.

Fay's Prolific. Abundant yielder, berries large, rich red; early. Leading variety for home use. Price 20c each; $1.25 per doz; 100, not prepaid, $6.00.

Red Cherry. An all-around first-class berry, strong grower, good yielder; bunch short and broad. 20c each; $1.25 per doz; per 100, not prepaid, $6.00.

We have a limited supply of extra large Victoria Red, tall branched ready to bear, at 50c each; $5.00 per doz. and fine two-year-old stock of Red Victoria, Fay's Prolific and White Grape at 25c each.

GRAPES.

We list but three varieties, and these three have proven themselves best adapted to the Pacific Coast soil and climate.

Sweet Water. White, early, very prolific. Each, 15c; doz., $1.25.

Muscadine. The old reliable. One of the most prolific and finest grapes for home use grown. Price, 15c each; $1.20 doz.

"The New" Raspberry and Blackberry Culture by J. F. LITTOOY. This book is endorsed by eminent horticultural authorities everywhere, including Luther Burbank.

The late R. M. Kellogg, of Three Rivers, Mich., says, "It should be in the hands of every berry grower in the land."

It explains minutely the many practices of culture and the errors of each; also the habits of the different varieties and what they require for maximum production.

Price, postpaid, 25c, or sent free with a $5.00 order of berries when no other premium is selected.

CONCORD. The most popular black grape. An excellent variety. 15c each; $1.20 per doz.

Japanese Wineberry. A decided novelty in the berry family, and a fruit of genuine merit, especially for home use. The plant is very ornamental, the fruit being enclosed in pods similar to those of the crested moss rose until almost ripe. The yield is about the same as that of the raspberry. Fruit delicious. Supply very limited. Not more than 6 to one customer. Each, 25c; per doz., $1.50.

STRAWBERRIES

Marshall. Large, round, firm. Dark red, juicy and sweet. Berries of uniform size in popular demand for both home and market. An excellent shipper, mid-season.

Magoon. A large firm sub-acid, bright crimson berry. Fine flavor, late.

Lady Thompson. A fine berry. Extra early.

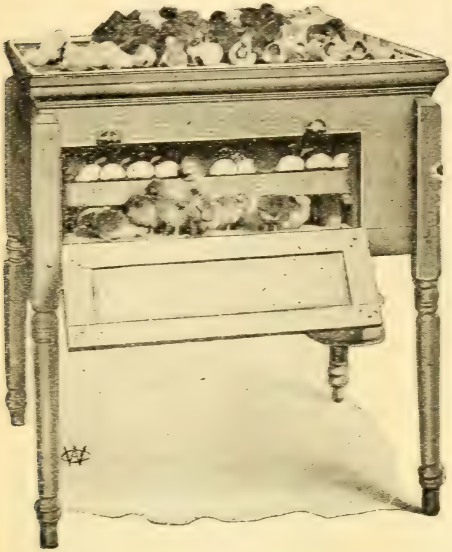
Hood River. (Clark's Seedling). Recognized among growers, shippers and consumers as a heavy yielder, a splendid shipper and a good seller. Very fine flavor. Our own Brighton Beach home grown stock.

Prices, **25c per doz:; $1.00 per 100, postpaid; $4.00 per 1,000 by freight or express, charges paid by purchaser.**

THE FOUR GIANTS COLLECTION.

Including three each of the Cuthbert Raspberry, the Mammoth Blackberry, the Himalaya Blackberry, the Phenomenal Berry. Special, $2.50, postpaid.

Prairie State INCUBATORS and BROODERS



Built on Next-to-Nature Principals--Not Theories

Prairie State Incubators and Brooders excel and give perfect satisfaction. This is proved every day by the testimonials we receive from the farmer, the villager and the city man —from amateur and experienced operator. One and all unite in declaring that Prairie State Incubators are just what we claim for them and that they are a money-making investment alike for the man who raises a few chickens or the producer of poultry on a large scale. Before buying Incubators, Brooders and Poultry Supplies send for one or all of the following books, free on request. They contain information that will help you in the proper buying of any of these goods and you will also find much valuable information on poultry subjects, diseases, foods, etc., that have been obtained direct from the best breeders.

No. 1. Prairie State Incubator and Brooder. Catalog.

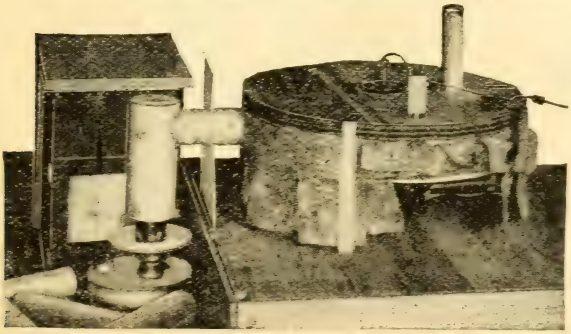
No. 2. $2.00 per Hen. No. 3. Northwest Live Stock Album.

Prices on Incubators.

No. 1.	Junior	$9 00
No. 2.	Junior	13 50
No. 1.	Standard	22 00
No. 2.	Standard	32 50
No. 5.	Standard	40 00

The New Prairie State UNIVERSAL BROODER

As its name implies, the Universal Hover has a universal sphere of usefulness. There is practically no limit to its adaptability. It may be attached to any form of colony house, mushroom house, small portable building, dry goods box, shed, coop or organ or piano box. It can be used in one until the chicks have been given a good start and then removed to another for a new brood. It has proved to be thoroughly practical, giving perfect satisfaction during the coldest weather of winter, changeable conditions of spring and heat of summer. We have this hover suitable for three different sizes and models of outdoor brooders, and also arrange it for several sizes of indoor brooders.



The radiator is made of galvanized iron, circular in form, 14 inches in diameter. The heat is conducted from the lamp to the interior of the radiator by a 3-inch galvanized iron pipe.

For full information send for Incubator and Brooder Catalog, which gives full descriptions illustrated.

No. 1.	Colony Brooder	$20 00
No. 2.	Colony Brooder	15 00
No. 3.	Brooder	11 25
No. 5.	Universal Hover	7.00
No. 5.	Brooder	10.00

FOR LAMPS, ETC., SEE NEXT PAGE

THE MODEL INCUBATORS

Made by CHAS. A. CYPHERS.

Model No. 2.

The name of Chas. A. Cyphers is known to every poultry raiser who knows anything about the various incubators and brooders on the market. He is now putting out the Model Incubator, which is in every way the best and most popular incubator made, backed by years of experience in the manufacture of incubating machines. The outer case of the Model Machine is chestnut, which holds a glue-joint better than any other wood and will not warp. It also makes a most handsome appearance. Each machine has double walls, packed with the most efficacious insulator known. The heater is constructed of the best grade of galvanized iron, heavily insulated with an asbestos jacket, and placed entirely outside the incubator. In this improved machine the air does not return from the egg chamber to the heater, but is exhausted through a porous bottom in the hatching chamber directly to the outer air, fresh, warm air taking its place. The regulating device is an improvement on Mr. Cyphers' former well-known and accurate device for the purpose, and is thoroughly reliable.

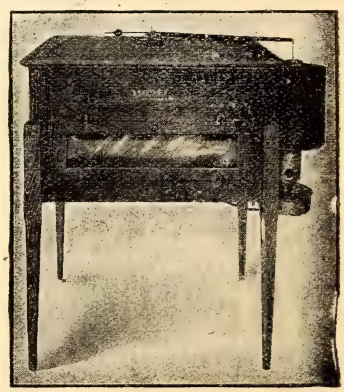
Mr. Cyphers makes four sizes of Model Incubators, numbered from 0 to 3, inclusive. Each is a model in itself and the great popularity they are already gaining lends emphasis to the claim that they are the best machines on the market. They embody beauty in design, accuracy and economy in operation, and a larger percentage of hatch than others.

PRICES:

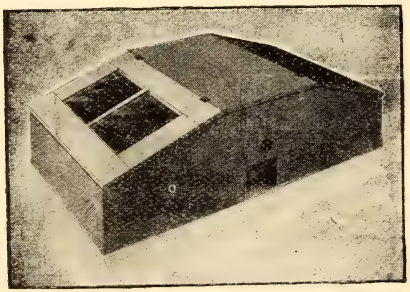
No. 0, 60-egg, 95 lb..$16 No. 2, 220-egg, 117 lb..$33
No. 1, 120-egg, 140 lb.. 23 No. 3, 360-egg, 227 lb.. 44

THE MODEL BROODERS

These Brooders embody several distinct features not found in other makes, thus placing them at the top of the Brooder list. The fresh, warm air is carried in above a screen in the top of the hover, and then gently diffused downwards. No current of air strikes the chicks, nor are they subjected to a high radiated heat. The hover temperature is equable, the heat mild and the surplus heat of the lamp goes to keep up the general temperature of the nursery. The double brooder is partitioned in the middle and takes but one lamp to heat both rooms. The Colony Brooder is for outdoor use, and is a very substantial and durable machine.



Model No. 1.



Double Indoor Brooder.

For a fuller description of the Model Incubator and Brooder, Write for Our Incubator Catalog.

COAST PRICES OF BROODERS:

Single Indoor, 3x3 ft., 107 lbs., $12.00
Double Indoor, 3x6 ft., 185 lbs., $15.00
Model Colony Brooder, 3x6 ft., 250 lbs, $16.00

For full instructions regarding the care and operation of Incubators, write for a copy of our Book, "Livestock and Poultry in the Northwest."

LAMPS

PRAIRIE STATE LAMP:

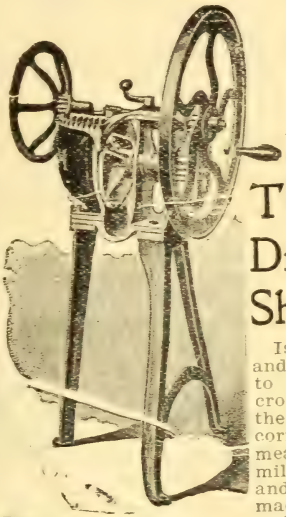
No. 1, complete	$0.60
No. 2, complete	.65
No. 3, complete	.75
Lilly's Never Smoke Lamp, complete	.90
Large Lamp for Model Incubator or Brooder	1.00
Small Lamp for same	.85

LAMP EXTRAS:

No. 1 Founts, without burner	$0.25
No. 2 Founts, without burner	.35
No. 3 Founts, without burner	.50
No. 1 Sunhinge burners	.20
No. 2 Sunhinge burners	.25
No. 3 Sunhinge burners	.35
Lilly's Never Smoke Burner	.35
No. 2 Wicks, per doz	.20
No. 3 Wicks, per doz	.25

Humphrey Green Bone and Vegetable Cutter

The Humphrey Open Hopper Green Bone and Vegetable Cutter is the best Bone Cutter made. The hopper is always open, whether the machine is filled or empty, which allows the bone to be dropped into the machine immediately after cutting the string of the package. There are no split nuts to be taken apart, no followers to be handled, as in all other makes of Cutters, and you do not have to cut the bone into small pieces with an ax, as is required by other machines. **The machine does the cutting—simply drop the bone into the machine and immediately commence to cut the bone.** All parts of the Humphrey Open Cutter are exposed at all times for cleaning. There is no possibility of the cutter-head clogging, owing to the immense clearance of the cutters. Made in six sizes to suit the wants of the keeper of twelve hens, or the large poultry farm.



PRICES

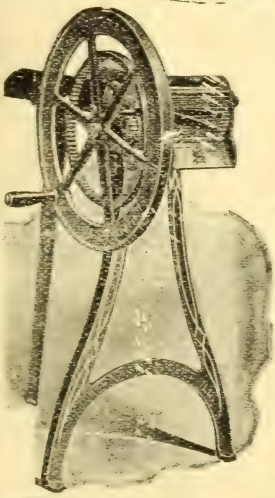
No.		
1...	Hand power...	$14.00
2.	Semi-Power ..	15.70
2½.	Hand & pwr..	18.00
3.	Direct power..	40.00
4.	Geared power.	50.00
6.	Medium power.	24.50

COMPLETE INSTRUCTIONS FOR OPERATING SENT WITH EACH MACHINE.

The Humphrey Dry Bone and Shell Mill

Is a combined roughing roll and plate grinding mill, designed to grind dry bone, oyster shell, crockery, charcoal, etc., and at the same time will grind shelled corn and other grains into coarse meal. The grinding parts of the mill are made of hard white iron, and will last for years. Just the machine for a poultry farm to make feed of the house refuse that otherwise would go to waste.

Price, at any of our stores $4.00 each.



Humphrey Rapid Clover Cutter

A heavy, well-finished machine to cut clover and alfalfa hay into pieces one-eighth inch and less. By the ingenious use of plates and screens all long stems are passed back to the cutters to be recut, so that the product is of even length and of a size that makes it the best prepared green food given to poultry. Forty cuts of the knife for each revolution of the hand wheel makes speedy work of clover cutting, and the heavy balance wheel makes easy work for the operator. The bed knife is double-edged, giving double the wear of any clover cutter on the market.

PRICE LIST

Bench Clover Cutter, wt. 85 lbs. . $10.00
Stand Clover Cutter, wt. 105 lbs. 12.00

Humphrey Grit Mortar

Hen's teeth must be supplied in some form of grit, and there are few places in our country where you do not find glistening granite boulders, flint or hard rock which can be reduced into a satisfactory grit. The Humphrey Grit Crusher will break up enough grit in half an hour to last your fowls several weeks, and the material costs you nothing.

Price, $4.00; weight, 40 lbs.

NORTHWESTERN LIVE STOCK ALBUM—This Book is presented to the feeders of our foods and preparations. In its make-up we have made every effort to give you the information that is practical for the proper care and feeding of your stock and poultry. Sent free on request.

Write for large illustrated Catalog of Humphrey Goods.

LILLY'S SANITARY WHITE ENAMELED FOOD AND WATER HOLDERS

Realizing the importance of sanitation about the poultry house and yard we offer the line of goods, shown in the accompanying cut, made of galvanized iron heavily coated with white enamel which will not crack and which will effectually prevent rust.

Each vessel is perfectly sanitary, the pure white smooth surface being easy to clean as well as the most handsome finish ever seen on any poultry appliances.

These utensils **cost less** and will **wear twice as long** as the galvanized iron and tin vessels commonly used.

If you want the best for the least money order by these numbers:

Lathrop Chick Server. Made of extra heavy galvanized iron (not enameled), in two pieces without a seam.

Will serve either dry or wet food, grain or water.

Parts are separated instantly and are easily cleaned.

Prices: No. 1036, 25c each; $2.50 per doz.

Wall Feed Pans. Made in two sizes, convenient for grit, shell, bone, charcoal, or any dry feed or water.

No. 1033. Capacity 2 qts., 25c each; $2.75 per doz.

No. 1034. Capacity, 3 qts., 30c each; $3.25 per doz.

Coop Feed and Water Cups. Just the thing for show or shipping coops. The hook is pliable and readily fastened to wire netting, a slat in the coop or a nail.

Price: 10c each; $1.00 per doz. Postpaid by mail, 15c each.

Petaluma Feed Trough. Made of heavy galvanized iron (not enameled), all edges rounded. Wire guard easily removed for cleaning. May be used either for food or water.

Price: No. 1007, 35c each; $3.75 per doz.

Sanitary Grit and Shell Boxes. Made in two sizes having two or three compartments which may be used for dry food of any description, feeding automatically and may be hung on wall or post just within reach of fowls, to prevent food from being fouled and wasted.

Prices:

No. 1042, 3-qt., 2 comparment, 50c each; $5.00 per doz.

No. 1043, 6-qt., 3 compartment, 80c each; $8.00 per doz.

Wall Fountain. For poultry of any description, may be hung on the wall or post high enough so that hens cannot scratch dirt into it, the hood preventing dirt being dropped in from above, which feature makes this the best drinking fount for pigeons. Made in two sizes.

Prices:

No. 1040, 1-gal. size, 35c each.

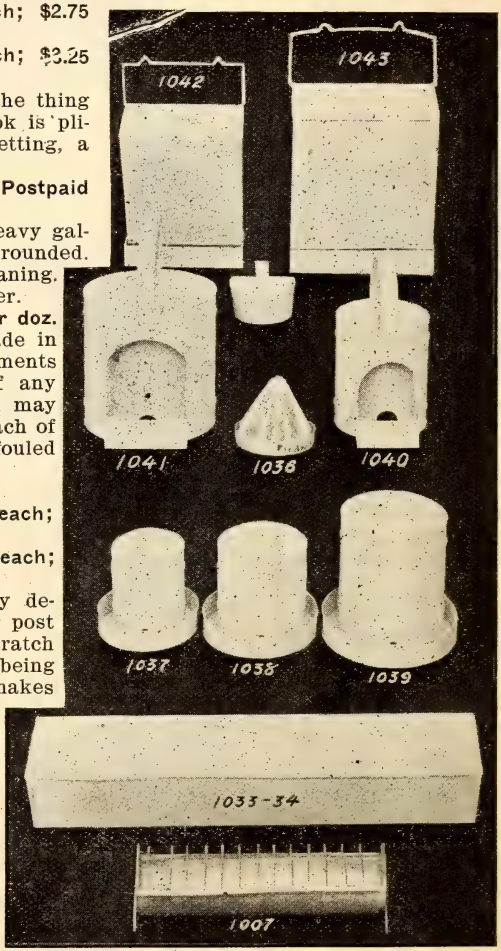
No. 1041, 2-gal. size, 50c each.

Two Piece Drinking Founts for use in brooders, house, or yard, always supplying fresh water without room for chicks to drown.

Easily filled and cleaned. Three sizes.

Prices:

No. 1037, 1-qt. size, 25c each; $2.75 per doz.

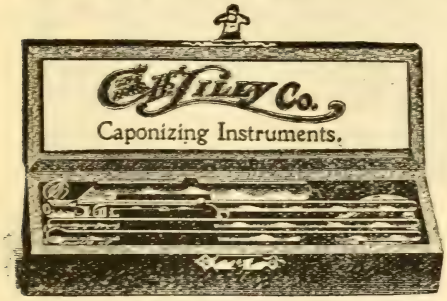


No. 1038, 2-qt. size, 30c each; $3.25 per doz.

No. 1039, 4-qt. size, 35c each; $4.00 per doz.

Poultry Supplies — Things That You Need

CAPONIZING INSTRUMENTS

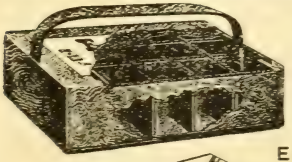


No. 1025. The demand for capons is growing rapidly. Every poultryman should caponize his surplus cockrels as they are easier to raise, make larger fowls, and their flesh is fine grained and sweet.

We carry tools of the latest and most approved pattern of heavy german silver.

Complete set put up in neat plush lined case, with directions for caponizing. Price, **$2.50 per set.**

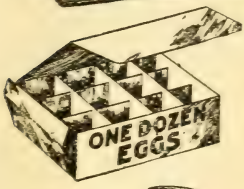
No. 1012. **Erie Egg Box.** For shipping settings of eggs. Made of heavy jute board lined with corrugated paper, automatically locked.



Neatest, safest, and handiest shipping package put up.

No. 1012. 15-egg sze, 25c each; 6 for $1.25 and 12 for $2.40.

No. 1013. 30-egg size, 35c each; 6 for $1.75 and 12 for $3.25.

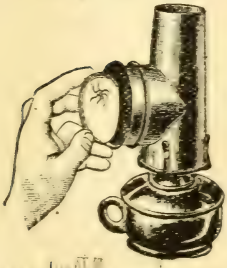


Eyrie Shipping Coops. Strongly built, but light and durable; size is just right to keep birds from turning and injuring tail feathers; proof against drafts, but well ventilated. No better coop on market. No. 1014, 12x18x21½, 4½ lbs., for single birds or pair of Mediterraneans, **40c** each, **$3.60** doz., No. 1015, 19½x22x21½, 7 lbs., for large birds, **60c** each, **$6.00** doz.

No. 1016. **Paper Egg Boxes.** The proper thing for delivering eggs to the family trade. Neat and convenient. Holds one dozen eggs.

Price, per doz., 15c; 100, $1.25; 1000, $11.00.

We will print your ad. on them at actual cost of press work and composition when you order 1000 or more.



No. 1017. **Egg Tester.** This simple device should be a part of every poultryman's outfit. It fits any No. 2 burner or may be used over an electric light or a candle. No use wasting time with imperfect eggs. Test them out. Price, 35c, postpaid.

No. 1031. **Bone Grit Crusher.** A powerful little crusher that should be in every poultry yard. It will crush shell, crockery, glass and like substances into any size grit desired.

Do not allow broken dishes and bottles to lie around—feed them to the chickens. Price, $4.00 each.

NEST EGGS

No. 1018. **Uncle Ben's Nest Eggs.** Medicated with a powerful disinfectant which kills and keeps away lice, mites and such vermin as infest the nests, besides serving as a nest egg. Non-breakable. Prices, each **10c**; doz., **50c**; by mail, postpaid, 3 for **25c**; doz., **80c.**

No. 1019. Opal Porcelain Eggs, medium size of uniform shape and not easily broken, 2 for 5c; doz., 30c. By mail, 20c extra per doz.

No. 1001, No. 1002, No. 1003. L. B. FEED TROUGHS.

Made of light, strong wood with guard across the top to prevent chicks from getting into the feed.

No. 1001. 18-inch....15c ea.; $1.50 per doz. **No. 1002. 24-inch 25c ea.; $2.00 per doz.**
No. 103. 30-inch 35c ea.; $3.00 per doz.

POULTRY FENCING

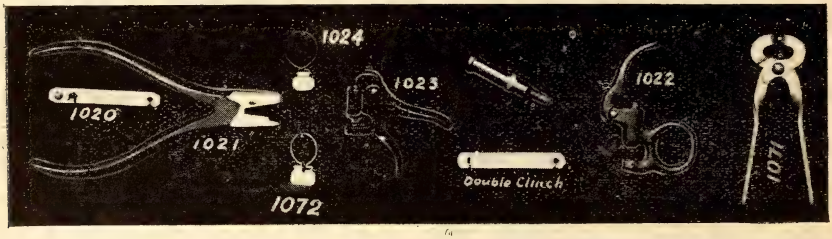
M. M. S. Poultry Fence is the strongest wire fence, made of No. 19 galvanized steel wire. Size of mesh graduates from 1½ inch at the bottom to 4 inches at the top with from two to five cables according to height of fence running through the entire length. M. M. S. requires few posts and no top or bottom rail. Put up in ten rod bales.

Height	Per Roll	Height	Per Roll
24 inches	**$2.50**	**60 inches**	**$4.75**
36 inches	**3.25**	**72 inches**	**5.50**
48 inches	**4.00**		

Five per cent discount on 5 bales.

HEXEGON NETTING. We can supply this well known netting in one- and two-inch mesh, widths from 1 to 6 feet, at market price.

LEG BANDS AND POULTRY MARKERS



No. 1071. LILLY'S BEST CHICK MARKER
The most simple and durable poultry punch made. Easy to handle, cuts clean and easy without pinching the foot. Price, 25c each, postpaid.

No. 1203. RELIABLE SPRING LEVER PUNCH.
The best poultry marker in the market; makes a clean cut and can be handled in any position. Handle is self-opening, having a strong coil spring around the plunger. Mention style by number. Price, 25c, postpaid.

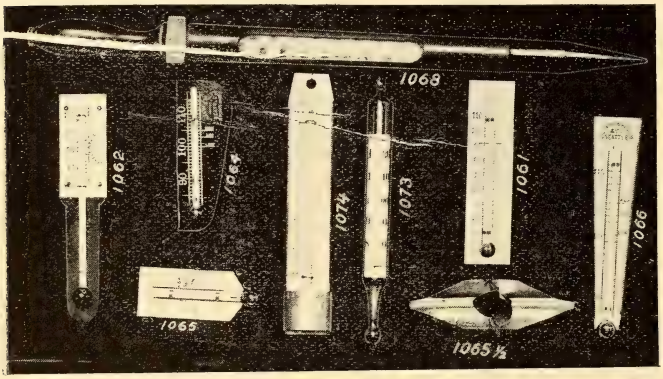
No. 1022 PETALUMA POULTRY MARKER
Very similar to spring lever punch. Has improved handle and will hang on the little finger when not in actual use. Having a long plunger the toes of small chicks do not interfere with the marking. Price, 25c.

CLIMAX LEG BANDS
Most popular bands on the market; superior to flat bands for feathered legs; easy to put on and will stay on. Rings made of spring brass, tags of aluminum. Give breed of fowl for which wanted when ordering. Prices: No. 1024, doz., 15c; 25 for 25c; 50 for 40c; 100 for 60c, postpaid.

No. 1020. SMITH SEALED LEG BANDS.
The best made. It is fastened on by a soft rivet and cannot be removed without being destroyed. These bands are best applied with the sealing plyer No. 1021, which we can supply with letter on the jaw is desired; price, plain, 50c; with lettered jaw, 75c. Price of bands, any size, doz., 25c; 25, 50c; 50, 75c; 100, $1.25; 1000, $12.50. 1000, $12.50.

DOUBLE CLINCH LEG BANDS
This is one of the most popular flat bands on the market and is a favorite with turkey raisers on account of its security. It has an exceptionally strong fastening consisting of two clinches which close down over the ends of the band in such a way as to make is practically impossible to lose them off. It is made in the same sizes as the Smith Sealed Bands. Our Double Clinch Pigeon Bands are having a large sale. Prices are the same as for Poultry Bands. Per doz., 20c; 25, 30c; 50, 45c; 100, 75c.

No. 1072. LILLY'S BEST LEG BANDS.
An improvement on the old Climax band. When once put on the fowl, will not come off unless purposely removed. Per doz., 15c; 25, 25c; 50, 40c; 100, 60c; 1000, $7.00.



Tested Thermometers.
We have secured for our customers the highest grade thermometers manufactured, and sell them at the same price as cheap ones
1061, Common Brooder, **50c.**
1062, For Prairie State Brooder, **75c.**
1063, For Cyphers Brooder, **75c.**
1064, For Cyphers Incubator, **75c.**
1065, Upright Incubator, **75c.**
1065½, Holder for same, included with No. 1065.
1066, Reclining Incubator, **$1.00.**
1067, Self Registering Greenhouse, **$2.25.**
1068, Hot Bed, **$1.00.**
1073, Tubular, $1.00
1074, Poultry House, **65c.**

PIGEON SUPPLIES

Holly Pigeon Food. To our patrons who already know the merits of our **Holly Chick Food and Scratch Food,** we will say that our **Holly Pigeon Food** is fully up to the standard of Lilly's Poultry Food. It is a proportionate combination of the staple grains used by pigeons, viz., Red Wheat, Kaffir Corn, Buckwheat, Millet, Peas, Oyster Shell and Grit, saves time in feeding and insures a variety of diet so necessary to these birds. Price, $2.25 per 100 lbs.

Leg Bands. We carry the "Smith Sealed" and Double Clinch Bands for Pigeons as described above at same price as quoted for poultry. We also furnish the closed and open solid bands marked to order at $1.75 per 100.

Bath Pans. We furnish estimates any time on Pigeon Baths of any shape or dimension. But carry in stock only one size which seems to be the most popular. A circular pan of heavy galvanized iron, 30 inches in diameter and 4 inches deep, with heavy rolled edge and strong iron handles. Price, each, $1.75.

Nappies. We carry a stock of standard 9-inch bowls turned from light tough wood, smooth and uniform with or without base. Price without base, each, 10c; doz., $1.00; gross, $9.00. With base, each, 12c; doz., $1.25; gross, $11.00.

Lilly's Best Stock Remedies

LILLY'S BEST GERM DESTROYER

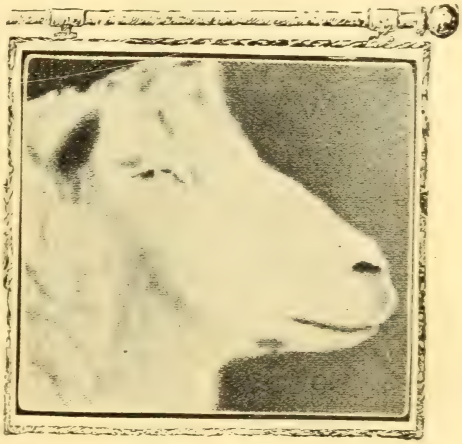
Healing Anticeptic—A Great Boon

The greatest of all anticeptic preparations for gaps, mange, potato bug, hog cholera, sores, cuts, wounds and castration. Positively will not stain or injure your hands or the hide and hair of any animal and is absolutely non-poisonous. LILLY'S BEST Germ Destroyer is a great deoderant and if the sty and wood-work is sprayed with a solution it will effectually prevent all signs of cholera. It is also an excellent disinfectant for closets and sewers.

Sold only in 25c bottles. If your dealer has not any in stock write us and we will send it you postpaid.

LILLY'S BEST SHEEP DIP

A Great Comfort Harmless to Wool



Here indeed is a coal tar preparation that is safe, efficient and economical. It is positively non-poisonous, enabling you to dip the entire sheep, head and all, and though the animal drinks it no harm can ensue. This sheep dip heals shear wounds, barbwirecuts, raw flesh, spear grasses, sores, etc., and will not stain or harm the wool in the slightest degree, but on the contrary, cleans and softens it, improving the growth and texture. LILLY'S BEST SHEEP DIP is of great strength and therefore economical. One gallon should be diluted with fifty gallons of water. LILLY'S BEST SHEEP DIP cures scab and ticks, wards off disease, and heals all manner of sores, wounds and skin diseases. **Price: Quarts, 35c; gallons, $1.00; 5 gallons, $3.50.** Special prices quoted on barrels and carloads.

LILLY'S BEST FLY KILLER

"KILLS EM DEAD"

The suffering and ill effects of flies, gnats and mosquitos can be effectually done away with by the surest of all remedies, LILLY'S BEST FLY KILLER.

It is a preparation positively harmless and even beneficial to the stock. It will not taint the milk and will not injure cattle if they lick it. It is best aplied by the use of one of the little hand sprayers, such as the Holly Sprayer. A light application morning and night will give cows, stock and horses the greatest relief. By preventing the flies annoying the cows, it will largely increase the milk flow. **Quart cans, 35c; gallon cans, $1.00.**

NOTE.—Send for the Northwestern Live Stock Album. Contains valuable information for the feeding and care of Live Stock, etc., etc.

LILLY'S BEST HEAVE CURE

Cures **Heaves, Cough, Distemper, Epizootic** and all **Throat and Lung Troubles**
A MEDICINE FOR THE HORSE

This Remedy will cure any case of Heaves, (except Bellows or Whistling Heaves, which can only be relieved), and will always cure a Cold, Cough, Distemper, Pink Eye, Epizootic, Lung Fever, Etc., which are liable to cause Heaves. A few doses only, will make a surprising improvement and put your horse in good condition.

LILLY'S BEST **HEAVE POWDERS** are most excellent as a blood purifier and cannot harm any animal. **Price, 50c per package; postage 15c.**

WORM POWDERS. For all kinds of Stock.

Few farmers realize the danger of worms as their effect shows so gradually that usually the animal is in a very bad condition before the owner notices that there is anything wrong. While the symptoms are very marked in most cases, some ainmals will appear to be in good health for months when a dose or two would put them in much better form.

LILLY'S BEST **WORM POWDER** will not only expell worms but an occasional dose will prevent cholera among hogs and give the animals a good appetite.

Colts, Lambs and Pigs are most susceptible to worms and LILLY'S BEST Worm Powders are equally effective on all animals.

SYMPTOMS

In most cases the animals become more or less "pot bellied."
The coat becomes rough and ragged.
The appetite is irregular, being sometimes ravenous and another lacking entirely.
Horses will rub nose and teeth against a wall or any hard substance.
A yellowish mucus appears in the droppings and often appears round the anus.
Stock will rub the tail and switch it continually when no flies or insects are around.

Full and complete directions on each package. 50c each.

LILLY'S BEST BLOOD MEAL

This is a thoroughly de-oderized and purified blood meal. It is very rich in proteim, and is probably the most concentrated egg food on the market. A pound of **Lilly's Best Blood Meal** will give as far as two or three pounds of beef scraps or green cut bone. **Lilly's Best Blood Meal** is guaranteed to be free from adulteration. It is also free from any objectionable odor, as it is chemically purified. It is so cooked to retain all the egg producing and health keeping qualities that go towards making more profit for the poultryman. It will keep under any conditions, if kept dry, and poultry raisers can safely buy it in large quantities, because it will not deteriorate if not fed at once. Should be fed in the same manner as beef scraps, only using less than half in weight.

Put up in 10-lb. bags, 50c; 100-lb. bags, $3.50.

LILLY'S BEST BEEF SCRAPS

Probably there are no beef scraps ground that contain a larger percent of protein and a less amount of fat than does **Lilly's Best** brand. We have no hesitancy in recommending them as the best on the market. **Lilly's Best Beef Scraps** are prepared and ground by men who thoroughly understand what such a feed should contain. The raw material comes from government inspected slaughter houses and it is so treated as to preserve the protein that makes it so valuable as an egg producing food. Since fat in excess reduces the feeding value, it can be shown that we have almost entirely removed it from **Lilly's Best Beef Scraps. Put up in 10-lb and 100-lb bags**

LILLY'S BEST ROUP CURE

A sure cure for roup, canker, gap and pit. If given according to directions, we guarantee a cure or money refunded. Every poultryman should have a package of this on hand, as these diseases are much easier handled when first developed. There is no more reason for losing a fowl by roup than there is why a man should die if he catches cold. If the fowl is given **Lilly's Best Roup Cure,** as per directions on package, it will recover in from two days to three weeks, depending on how far the disease has progressed. **Lilly's Best Roup Cure** is sold by dealers everywhere, or sent postpaid at regular price, **50c.**

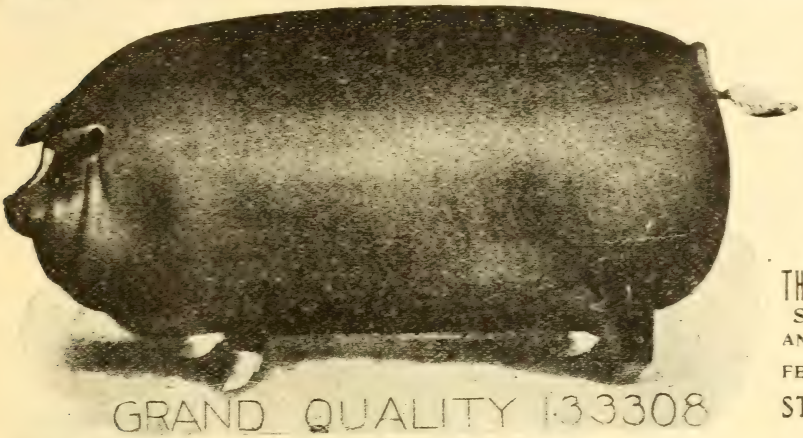
"LILLY'S BEST" CHOLERA CURE

For cholera, black head, diarrhoea and weak legs. It will effect a permanent cure in from one to three weeks, and is especially to be recommended for pigeons. Sold by d ealers everywhere, or sent prepaid at the regular price, **50c.**

"LILLY'S BEST" POULTRY PEPPER

This is a pure, strong cayenne pepper. Put up in 1-lb. sealed cartons. It is always the same, can always be depended on, and answers the demand for a reliable poultry pepper. **Sold only in 1-lb. cartons, 25c.**

LILLY'S BEST STOCK FOOD FOR HORSES HOGS, SHEEP



LILLY'S BEST

This Fine Prize Hog

OWNED BY THOS. W. BRUNK Salem, Ore. AND FED LILLY'S BEST STOCK FOOD

Gives horses, hogs, and sheep new life and strength. Keeps their blood pure and aids digestion. Saves money on amount of grain fed. Makes young colts grow rapidly and sturdy. Gives a glossy coat and bright eyes. Fattens hogs in 30 to 90 days less time. There is no injurious ingredient in Lilly's Best Stock Food and large rations will positively do no harm.

Two tablespoonsful a day will keep a horse in the best condition and reduce his grain feed. Horses that need "toning up" require a double dose. Hogs eat it freely and develop wonderfully. Sheep thrive on it. The cost of Lilly's Best Stock Food is nothing compared to the results you will obtain.

Sold in 25c and 50c pkgs; 25-lb. pails, $2.50; 100-lb. barrel, $8.00. Sold by dealers. If your dealer does not carry it, order from us and on all orders of $3.50 and over we will send you **free** goods to cover freight charges.

Chas. H. Lilly Co.

Dear Sirs:—I received your pail of Lilly's Best Stock Food some time ago. I have fed it to Senator 2:26 Pacing; Topsy F., a green pacer with a trial of 2:20, also to a two-year-old trotting colt, and will say that I never seen horses that look and feel any better than they do. They have been perfectly free from colds all winter. Under separate cover will send you a picture of Topsy F. Thanking you for pail of food, I remain, yours truly, FRED BROOKER, Stock Breeder, North Yakima, Wash.

Chas. H. Lilly & Co., Seattle, Wash.

Dear Sirs:—We fed Lilly's Best Stock Food to a litter of pigs which needed something to tone them up; and found a marked improvement in their condition in a remarkably short time. We have tried other foods and had concluded that stock foods were not worth their price and of course commenced this with considerable misgivings. I am now convinced your food is of genuine worth and unhesitatingly recommend it to all owners of stock needing a stock food. Very truly yours, G. H. BELTS, Stck Breeder, Harrisburg, Ore.

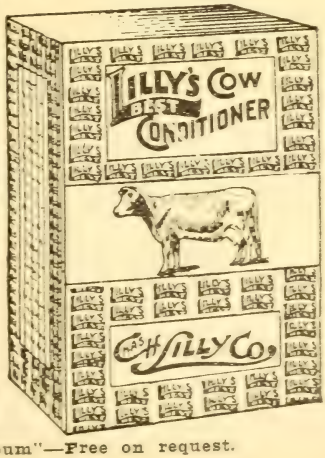
LILLY'S BEST COW CONDITIONER, For Cows Only

Adapted to the special needs of the cow. Prevents such ailments as abortion, barrenness, milk fever, retained after-birth, scours, etc, and keeps the cow in a perfect physical condition. Reduces to almost nothing the large percentage of undigested food which is a needless waste and from which the cow receives absolutely no benefit. If Lilly's Best Cow Conditioner does not pay you twice over for your purchase more than the usual plan of fattening, we will refund your money.

Every package is sold on a positive guaranteed basis. For calves it is a wonderful strength giver. Remember it is not what your cows eat, but what they digest, that makes them fat and profitable.

Sold in 25c and 50c packages. 25-lb pails, $2.50; 100-lb. barrels, $8.00.

Sold by dealers. If your dealer does no handle it, order from us and on all orders of $3.50 and over we will send you **free** goods to cover freight charges.



Messrs. Chas. H. Lilly Co., Seattle, Wash.

Gentlemen:—I received the pail of Lilly's Best Cow Conditioner all O. K. and I have been using it as per directions and the results have been entirely satisfactory. It has proven to be everything you claim for it: except I have had no occasion to test it for abortion. Very truly yours, J. H. GRAY, Breeder of Registered Hereford Cattle.

SEND FOR THIS—"Northwest Live Stock Album"—Free on request.

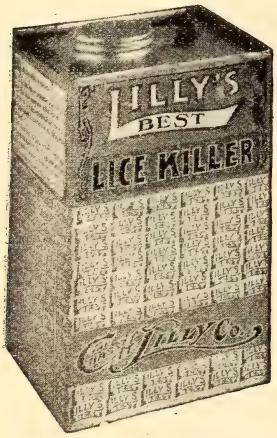
LILLY'S BEST POULTRY TONIC

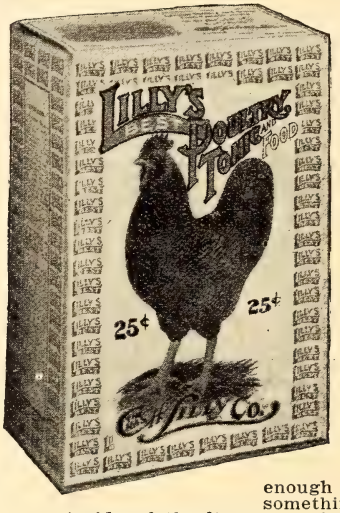
This is an all around, reliable, medicated food and tonic for poultry; prepared from ground seeds, roots, herbs and drugs; these are all carefully selected and blended in the proportion that make it the most nutritious and healthy food for poultry. It is fed as an appetizer, a tonic and as a preventive of disease, and by thus getting the fowls in prime shape, assists in egg production. It is a great simulator to growth, tones up the digestive organs, purifies the blood, and keeps the whole system in working order, thus warding off disease, preventing roupe, canker, and a dozen other ailments that affect poultry. For laying hens **Lilly's Best Poultry Tonic** mixed with a food, such as **Common Sense Egg Food,** will prove a great help in keeping digestive organs in a healthy and vigorous condition. It is economical, as it enables poultry to more thoroughly digest and make use of their food. It not only stimulates egg production, but is also valuable in the case of fattening hens, enabling them to consume and properly digest a larger amount of grain feed, and make a gain in weight much more rapid. **Lilly's Best Poultry Tonic** is sold everywhere at the following prices: **Small package, 25c.; large package, 50c.; pails, $2.50; barrels, $8.00.**

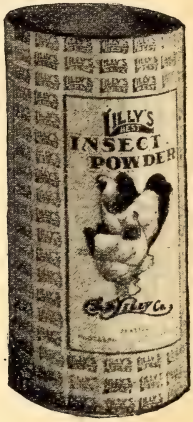
Buy a food made in the West. You get more value for your money, and save the heavy freight rates across the continent.

LILLY'S BEST INSECT POWDER

A pure, strong powder that is a safe and sure remedy for lice of all kinds. It is harmless to animal life, but should be used externally only. Lice are often the reason for poultry not paying. A hen cannot lay eggs and support a crop of lice at the same time. As one poultryman very aptly put it: In feeding poultry, first you have to give them enough feed to take care of their bodily wants, then you have to give enough to support the lice that their feathers harbor, then you have to give enough more so hens will have something to produce eggs with.







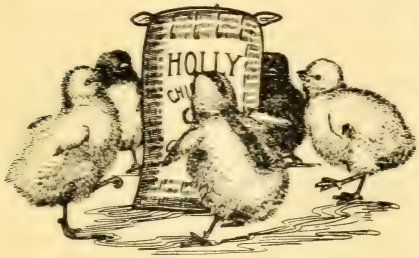
If you get ride of the lice, you will save that much of the feed. Hen lice weaken the fowls and thus make them an easy prey to disease. Keep the lice off, and you will not only get more eggs, but your hens will be less liable to contract disease of any kind. **Lilly's Best Insect Powder** is especially useful on little chicks and setting hens. All well ordered poultry houses should have both the insect powder and liquid lice killer to effectually prevent lice. **Sold in 1-lb. cartons, 25c.**

LILLY'S BEST LICE KILLER

Destroys lice, mice, fleas and all kinds of vermin. Is applied with a paint brush or sprayer to floors, roosts, nests and to cracks in the wall. It kills lice by its fumes. It penetrates every crack and crevice in the flooring and the feathers and skin on the fowl, and is instant death to all kinds of vermin. **Lilly's Best Lice Killer** is the best and strongest lice killer known. It will do more work for less money than any other similar preparation now on the market. It does not contain kerosene or other dilutents. Each gallon is equal to from two to five gallons of other paints, washes or dip. The boxes in which you are going to put setting hens, and the brooders in which you are going to keep young chicks should be painted with **Lilly's Best Lice Killer** several days before they are used. Do not confine your chicks with **Lilly's Best Lice Killer**, except for a short time, and with plenty of ventilation. **Lilly's Best Lice Killer** is very powerful and should not be applied direct to the skin, or it will blister or remove the feathers. To keep poultry free from lice this should be used in connection with **Lilly's Best Insect Powder.** Remember that it is easier to keep the lice down, than it is to get rid of them, after they have once thoroughly infested your hen house and its surroundings. **Put up in quart cans, 35c.; gallon, $1.00; 5 gallons, $3.50.**

"I used Lilly's Best Lice Killer when I had previously used Coal Oil and every other Lice Killer without results. After using Lilly's Best, my hen house was clear of all lice-mites, etc., and remained so for a year. Wouldn't be without it. J. C. Scott, Edmonds, Wn.

LILLY'S BEST HOLLY CHICK FEED



Feed Holly Chick Feed
AND WATCH THEM GROW

Economical, Nourishing Wholesome

Makes Chicks as Fat as Butter Balls

EVERYBODY KNOWS HOW GOOD HOLLY CHICK FEED IS

If you want healthy, well developed chickens, feed them Holly Chick Feed—a complete food for young chickens. It is a mixture of eleven different grains and seeds, so proportioned that they meet the needs of the growing chicks and fully nourish them. By the term "fully nourish" we mean a great deal. Chick foods, as a rule, contain too large a proportion of fat-forming elements and not enough for bone and muscle, and in consequence the chick develops indigestion and diarrhea, which ultimately means no digestion at all. It must soon starve to death. Or, if partially nourished, leg-weakness develops and the chick drags out a miserable existence for a period of greater or less time Holly Chick Feed is a complete and properly balanced ration, ready for use, and when you feed it to your chicks you are relieved of all concern. Holly Chick Feed is properly balanced because, in compounding it, the protein, or flesh-and-muscle-forming elemet, is maintained high, the carbohydrate, or fat-forming element, is reduced to its proper proportions and the ash or mineral element is in sufficient amount to supply the needs of the rapidly growing bird. If chicks are to be developed into breeders no other food is required for the first eight weeks.

We are now using the Holly Chick Feed the second season and are convinced it is all right.—P. N. Myhre, Seabeck, Wash.

CHICKS DOING FINELY.—I think that Holly Chick Feed is about the best feed one can find for little chicks. My chicks are doing finely on it.—G. T. Gedosch, No. Yakima, Wn.

NO BOWEL TROUBLE.—Have used Holly Chick Feed for two seasons, and have not had the slightest appearance of bowel trouble among my chicks. I think it an excellent feed.—W. W. Gray, Wenatchee, Wash.

THINKS IT PERFECT.—I think your Holly Chick Feed is just perfect. I have been feeding it for two months and have not lost a chick.—Mrs. R. Malcolm, Cedar Cove, B. C.

Price depends on the market value of grains, generally sells at $3.00 for 100 lbs., 5 lbs., 25c; 50 lbs., $1.60. Sold by dealers. If not order from us direct and on all orders of $3.50 and over we wil send you free goods to cover freight charges.

LILLY'S CRYSTAL GRIT. To digest food. When you feed fowls L. B. Scratch Food there is not much need of supplying them a large quantity of grit. **10-lb. bags, 15c; 100-lb. bags, $1.25.**

LILLY'S RAW BONE MEAL. Is made from fresh bones and is of the same stock as the Granulated Bone, but ground finer, making it especially useful to mix with mash foods. **100-lb. bags, $2.00.**

LILLY'S CHARCOAL. Is animal charcoal, guaranteed pure and free from dangerous poisons. Sold either in the granulated or pulverized form. **10-lb. bags, 50c; 100-lb bags, $4.00.**

LILLY'S GRANULATED BONE. Is made from fresh, green bones, from which the moisture and grease are extracted, leaving nothing but the phosphates, lime and protein. **10 lbs., 25c.; 100 lbs., $2.00.**

LILLY'S CUT CLOVER

All fowls need a green fed of some kind, and Cut Clover fills the bill most satisfac- from large sticks and stalks. It contains all the nutritive ingredients for flesh, muscle and bone making, but is not so concentrated a feed as Lilly's Best Poultry Food or some of the other Foods prepared by us. In the winter season Cut Clover comes especially handy.

Price: 5 lbs., 25c; 100 lbs., $1.25.

Sold by dealers. If not, order from us direct and on all orders of **$3.50** and up we will send you **free** goods to cover freight charges.

LILLY'S GRANULATED SHELLS

Many carloads of these Shells are manufactured every year by us, and poultrymen all over the West are unanimous in their testimony that these Shells make the cheapest and most satisfactory grit and lime producer ever put on the market. The analysis of the L. B. Shells shows them to be almost identical in composition with the shell of a hen's egg, thus furnishing the

Common Sense Egg and Feather Food

CONTAINS ALL THE elements necessary to build eggs and to make the feathers grow. It is prepared especially to meet the needs of both the moulting and the laying hens. It is not a fattening food, but one that makes muscle, bone, feathers and egg constituents.—Brooklyn Heights Egg Rarm,

Joseph Headle, Prop., Los Angeles, Sept., 1906.

C. H. Lilly Co.

I have fed considerable of your Egg Food also the Holly Chick Food. The Chick Food I consider par excellence.

I feed about 1000 hens. Have been feeding restaurant and hotel feed about three years. About a year ago I put about 200 of my best hens for breeding on Common Sense Egg Food, fed dry in Hopper with the result that I have given up the hotel food and have put the whole business on the Dry Food Hopper plan for I am satisfied with the results as far as I have gone. Healthier hens, stronger hatching eggs and stronger chicks. Have raised about 400 of the finest S. C. N. Leghorns this year that can be found in one bunch on the coast. Never stopped growing from the day they left the shell and are now laying 40-cent eggs.

I am, yours truly, JOSEPH BEADLE.

The moulting period is a most trying one for the hens, and they need some concentrated food that will enable them to pass through it quickly and with the smallest percentage of loss of vitality. If you want your hens to quickly complete the moulting process, and to have a beautiful, glossy plumage, just feed them all they want of Common Sense Egg and Feather Food. They should have a full meal of it at least once a day, and sometimes it is advisable to feed them the Food twice a day. The same directions apply to the laying hens. With a regular feed of Common Sense Egg and Feather Food they will lay at least 33 1-3 per cent. more eggs, and keep in excellent condition, too.

Price, about $2.00 per 100 lb. sack. Sold by dealers. If your dealer does not carry it in stock, order from us and on all orders of **$3.50** and over we will send you **free** goods to cover freight charges.

For The Care of LIVE STOCK

Send for our "Northwestern Live Stock Album". Contains valuable information for the feeding and care of Live Stock, Poultry, etc., etc. We mail this free on request.

LILLY'S BEST Scratch Food

THE BEST MIXED Grain Feed

MAKS HENS LAY MAKES HENS GROW

L. B. Scratch Food has a wonderful reputation throughout the West, merited only because of the splendid results it gives everywhere it is used. It is an all-grain poultry food for the up-to-date feeder—a mixture of an extensive variety of grains, including **millet, sunflower, wheat, corn, oats, barley, kaffir, rape** and **hemp,** together with a small amount of beef scraps, granulated bone, animal charcoal, grit and shell. Any practical poultry raiser will readily see that such a diversity of feed cannot fail to have beneficial results, both on laying hens and growing stock.

Fruitvale, Cal., December 5, 1905.

The Chas. H. Lilly Co.

Gentlemen:—The members of the California Poultry Association wish to take this means of expressing to you their great satisfaction with the results obtained by feeding Lilly's Best "Scratch Food" exclusively to the fourteen hundred birds cooped during our exhibition just closed. It was only after a careful analysis that this feed was selected to feed this valuable collection of the finest fowls on the Coast, and without doubt the splendid health maintained through the show until returned to their owners may be attributed to a great degree to the excellent quality of your "Scratch Food." It is difficult to find a feed which will fill the requirements of fowls closely confined, but yours seems to embody all the necessary ingredients to bring about and maintain perfect health.

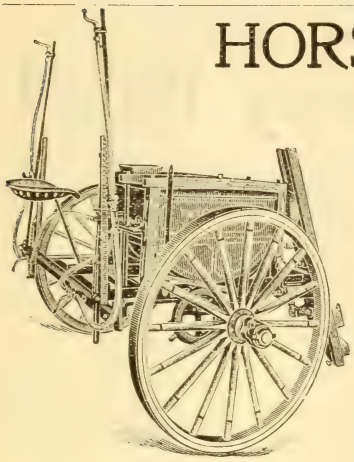
With best wishes for your success, we beg to remain,

CALIFORNIA POULTRY ASSOCIATION,
J. C. WILLIAMS,
Secretary-Treasurer.

Price. L. B. Scratch Food is sold at a very close profit, therefore the price depends upon the market price of the grains and seeds that enter into it, usually about **$2.00 per 100-lb. sack.** Write for prices when ready to buy. **Put up only in 10-lb. and 100-lb. sealed bags. Look for the lead seal and get the genuine article.**

Sold by dealers. If your dealer does not carry it in stock, order from us direct and on all orders of **$3.50** and over we will send you **free** goods to cover freight charges.

HORSE POWER PUMPS



No. 11.

Adapted to spraying nursery stock, vineyards, hops and all field crops and to use in the orchad for all spraying purposes.

The power for driving the pump is taken directly from the axle through an eccentric with Pittman connection to pump plunger rod. This transmission of power is more direct and simpler than has ever been attempted before in horse power machines. Pump is made of solid brass. Solution tank is cypress and will outlast the barrel or steel tank commonly used, several times over. This tank is mounted on a heavy, two-inch angle iron frame. The draft is lighter than that of any other machine manufactured. Valves are exposed. Nozzle holder adjustable up and down and also sideways. Cut shows potato nozzle attachment with the arms thrown upward for driving to and from the field.

Field Sprayer or Horse Power Auto Spray No. 11

The No. 11 is equipped especially for potatoes, turnips and similar crops. This pump may be used for orchard work or hops by simply removing potato spraying attachment (taking out two bolts does this), hose nozzles and extensions, or it may be converted into a vineyard sprayer by attaching the vineyard spraying frame which carries six nozzles.

Price, 10-gallon air chamber, 65-gallon tank, pressure gauge, nozzles and all equipped for spraying potatoes $112.00

J. H. Reid, Fruit Commissioner, First District of Oregon, says, "The No. 11 Power Auto-Spray Pump as far as the work and economy of labor and material is concerned, has been a decided success. Of course we cannot at this time tell the effect it will have on the potato crop, but in regard to the working of the machine it has proved satisfactory in every respect."

This experiment of Mr. Reid's was made on behalf of the Oregon Experimental Station.

Oregon Agricultural College,
Oct. 26, 1906.

"In reply to your letter of the 10th, will state that we were very much pleased with your potato spraying machine. It did most excellent work." Yours truly,

A. B. CORDLEY.

Orchard Sprayer or Horse Power Auto Spray No. 23

Our special orchard outfit, **"Auto-Spray No. 23,"** is warranted to be more powerful and of greater capacity than any other traction spraying machine manufactured. For orchard and park use, nd designed especially for large operations. Convertible for all field crops as well. Rapidly replacing gasoline engine outfits for the following reasons: Gasoline rigs cost twice much in purchase price and furthermore cost for every particle of power generated. They are not reliable and require constant repairs as well as an experienced man to operate. Any man who can drive a horse or handle a plow can manage our "Auto-Spray" No. 23, and without one cent for power or repairs. We recommend this outfit in every particular. Weight packed for shipment, 900 pounds.

I now claim the No. 23 horsepower Auto-Spray is the best and cheapest power spray ing machine in California. It will cause a great many gasoline outfits in this state to hang up their fiddles. They are not in it alongside of this machine. . . . You see I am very much enthused over your power machines because I know they are the best spray outfit made in the world. Tell the people that your machine will spray three to four thousand trees per day with three men and one span of horses. There are no limbs or portions of the tree not thoroughly sprayed. Nt ne half the spray is lost as is usual with hand ma chins. The tallest trees as well as the smaller ones get a thorough spraying. No labor. No expense for power."—D. L. CROCKER, Lomis, Calif.

PRICES

"AUTO-SPRAY" No. 23—Brass piping, 30 gallon air chamber, pressure gauge, one 20 foot lead of discharge hose, bamboo extension, nozzle cluster, 150 gallon solution tank, complete, as shown in illustration herewith $186.25

SIX-ROW POTATO ATTACHMENT, complete with nozzles, if wanted as an extra $10.00

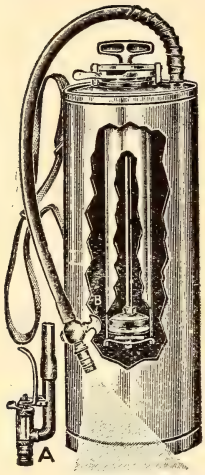
VINEYARD NOZZLE FRAME, with six nozzles, three on a side, the nozzles complete, if wanted as an extra $8.00

EXTRA LEAD OF HOSE, consisting of Brass lined Bamboo, 20 feet Spray Hose and Nozzle cluster, $7.00

No. 650. A spray pump mounted upon the Gem Running Gear which is a most convenient article to have around any farm. By mounting a box on this gear instead of a barrel you have the hand push cart.

No. 650, Running Gear onlp..$10.00
No. 650, Running Gear with 50-gal. barrel, complete 12.00

Send for large Spray Pump Catalog—Free on request.

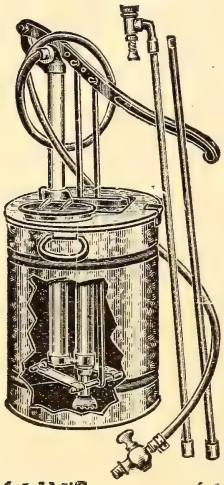


PATENTED.

Auto Spray No. 1

Is one of the most useful and generally used of all spray pumps of similar capacity. Leading horticulturists everywhere throughout the country endorse the "Auto-Spray" as the most prefect compressed air sprayer manufactured. Equipped, where so ordered, with the "Auto-Pop" and "Auto-Choke" Nozzle, a valuable attachment which doubles the efficiency of the sprayer and cuts the cost of the solution in half. Pressing the lever starts the spray. Releasing the lever shuts it off.

"Auto-Spray" No. 1A, (brass with stop cock) $7.50
"Auto-Spray" No. 1B (brass with "Auto-Pop") 8.50
"Auto-Spray" No. 1C, (galvanized with stop cock) 5.00
"Auto-Spray" No. 1-D, (galvanized with "Auto-Pop") 6.00
"Auto-Pop" No. 304, supplied separately (see Picture A) .. 1.25



White Washing Machine No. 3

This sprayer is suitable for large and small work. No sprayer manufactured develops greater power, hence it will handle any solution that will work in any other sprayer.

The Reservoir is made of heavy galvanized iron and holds 8 gallons of mixture. The cover is reinforced and so designed that the pump may be instantly removed, thus exposing all working parts. The pump is made entirely of heavy brass except the handle parts. There is an agitator which is operated by the handle and which keeps the solution thoroughly mixed about the suction opening. All valves are easily cleaned—the plunger is simple and effective and easily adjusted to take up all wear.

No. 3 is perfectly practical and convenient for spraying large trees or whitewashing and painting large factories as well as poultry houses and other buildings.

Price, No. 3, complete, with 8 feet of Hose, Extension Pipe, Stop-cock and Perpetual Nozzle $12.00

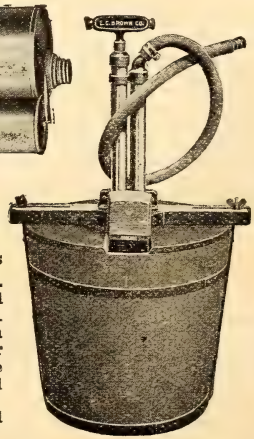
"BUG-ABOO" HAND SPRAYER No. 21

Single Jet **Two Styles**

All tin, or tin pump and brass reservoir.

Plunger rod ¼-inch copper-plate steel rod. Heavy material throughout. A diaphram in reservoir tube permits operation at any angle or in any position up or down. Use the "BUG-A-BOO" for all insecticides and disinfectants.

Price: All tin, 50c; Tin Pump and Brass Reservoir, 75c.



BUCKET PUMP No. 2

The Biggest Little Thing in Pumps

May be attached rigidly to any pail or bucket, with or without cover. Cylinders heavy brass, 1 ball valves; 3 ft. of 3-in. in diameter. Brass ply hose and "Auto-Spray" nozzle. May be used with 8-ft. iron extension for spraying tall trees. Useful for all purposes, such as application of insecticides, fungicides, whitewash or cold water, paint, also for washing windows and buggies.

Price, No. 2 ..... $3.50

All "Auto-Spray" Pumps fitted with the Perpetual Nozzles. (They never wear out.)

BARREL PUMPS

No. 24

The construction of this pump is such that the valves and plunger all of which are made of brass and out side may be taken apart with a common monkey wrench and repacked simply by tightening the nuts.

A pet cock placed in the bottom of the cylinder allows every drop of solution to be drained from the pump when not in use.

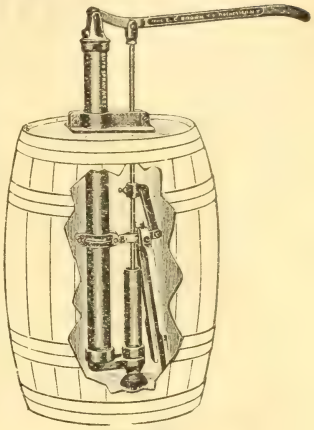
The pump is easily mounted on a barrell and is altogether a most serviceable pump for the fruit grower.

No. 24, pump only, **$15.00.**

No. 24, pump with 12½ ft. lead of hose, perpetual nozzle, **$17.50.**

No. 24, pump with two 12½-ft. leads of hose, 2 Perpetual nozzles, **$20.00.**

No. 25. The cylinder 2¼ in. in diameter, valves and valve seats are made of solid brass and submerged.



No. 25

The air chamber has great capacity, extends to the bottom of the barrel and is supplied with Y discharge as the pump easily fills two leads of hose if desired.

The agitator works automatically with the stroke of piston.

Price, Pump only, No. 25, $12.00. No. 25, pump with hose, Perpetual nozzle and pole connection, $14.50. No. 25, Pump with two leads hose, two Perpetual nozzles and pole connections, $17.00.

"HYDRAPLEX"

Handpower Pump for Large Orchard Used in Connection with Tank or Barrel

Weight packed for shipment, 150 lbs. (pump only)

FULLY WARRANTED

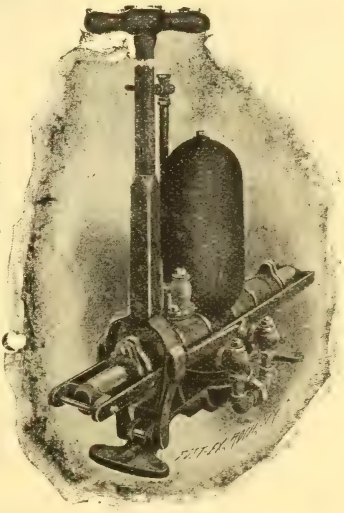
DOUBLE CYLINDER—PLUNGER STYLE

Guaranteed to excel all other hand power pumps in force, capacity, efficiency and durability. Cast iron base and air chamber. Air chamber large. Long fulcrum. Vertical handle lever. **Weight of operator helps pumping operation.** Develops 80 to 120 pounds constant pressure. Connections standard pipe thread. Valves and cylinder brass. Valves exposed. Lever shut off at pump relieving strain on hose. Packing adjustments instantaneous. May be repacked in fifteen minutes. Packing usually lasts two years. Pump will last a lifetime. Diameter of pump cylinder, 2 inches. Stroke of plunger, 5 inches. Capacity, 2 leads of hose and 4 nozzles each lead. Suction, 1 inch; discharge, ½ inch.

PRICES

"Hydraplex," pump only $30.00

"Hydraplex," including pump, suction hose, two 25-ft. leads of 5-ply spray hose, pressure gauge, two perpetual nozzles $40.00



Hydraplex

Lilly's Best 7-Ply. This hose has been tested to 240 lbs. pressure without injury; made of high-grade rubber and long fibre cotton duck woven especially for service on power sprayers.

In lengths of 50 feet, coupled before shipment; 25c for coupling charged on ½ and ¾-inch hose in 25-foot lengths. **Price per foot: ½ inch, 15c; ¾ inch, 20c.**

Spray Appliances

NOZZLES

No. 26. The Perpetual Spray Nozzle—the very latest and best improvement in nozzles. Sends forth a spray of finest mist under both low and high pressure by the simple use of steel discs which outwear brass and can be replaced at any time. The Perpetual is a great favorite with the large orchardists because it gives the greatest satisfaction and is practically indestructable.

No. 26. The Perpetual $0.70
No. 27. The Perpetual, two-point 1.25
No. 28. The Perpetual, four-point 2.00

No. 960. Auto Spray Nozzle. Plain and simple in use, having no angles or loose parts to get out of order. Throws a direct circular spray. **Price, 50c.**

No. 963. Vermorel Nozzles, brass spring disgorger. **Price, 70c.**
No. 965. Bordeaux Nozzle, all brass; easily and quickly adjusted from solid stream to the finest spray. **Price, 70c.**
No. 302. Cyclone Nozzle, all brass; throwing a very fine spray at right angles from the nozzle which permits the easy spraying under and side of the leaves and low or drooping branches. **Price, 70c.**

No. 304. Auto-Pop Nozzle. **Price, $1.25.**

EXTENSION PIPES

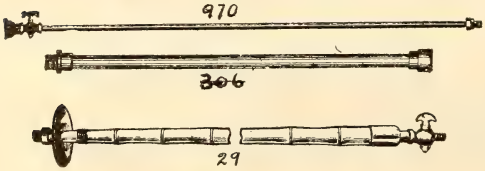
No. 306. Auto Spray Extension Pipes; 2 ft. lengths. One or more joints may be used for reaching tall trees; they are light and strong, made in galvanized iron or brass. **Price, brass, 35c; galvanized, 30c.**
No. 29. Bamboo Extensions, brass lined, with brass stop cock, **$3.00.**
No. 970. Iron Extension Pipe, 8 ft., **75c.**
No. 970. The same with stop cock, **$1.00.**

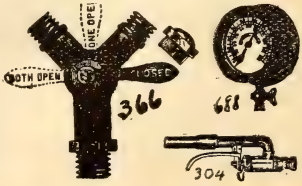
FITTINGS

No. 962. Elbow for Auto Spray. This is for turning nozzle at certain angles for under spraying; **35c.**
No. 366. 3¼ inch discharge "Y". **$3.00.**
No. 364. Three-quarter inch plain "Y", **$1.00.**
No. 367. Gauze Strainer for one-inch pipe, **75c.**

No. 305. Auto Spray Strainer—a simple contrivance for straining spray material. See picture—very handy to fill Auto Spray Tanks or barrels. **Price, $1.25.**
No. 951. Hose Nipple for half or three-quarter inch hose. **Price, 30c.**

No. 749. Nozzle coupling and hose stock. **Price, 25c**
No. 966. Nozzle and hose coupling. **Price, 25c.**
No. 941. Hose coupling, **½-inch, 20c; ¾-inch, 25c.**
No. 955. Patent Hose Clamp, ½ and ¾-inch, **10c.**
No. 688. Pressure Gauge, **$1.25.**





Bellows and Powder Blowers

No. 1039.

For applying sulphur, lime or any dry powder to plants or poultry.

No. 1039. We have two sizes. Large, $1.50 each; small, $1.25 each.

No. 1040. Houchins Jumbo. The largest thumb bellows powder gun, 20c each.

No. 1041. Defender; small thumb bellows, quickly loaded. Each 10c.

No. 1040.

No. 1041.

Spray Materials and Washes

LILLY'S BEST TREE SPRAY

The cheapest and most effective spray sold. Destroys Black, Red and San Jose Scale, Codlin Moth, Woolly Aphis, Red Spider and all forms of Fungus.

Will not spot or stain fruit or foliage. Poistively non-poisonous.

1 gal. wil make 35 gals. for winter use, or 75 gals. for summer use.

Prices: qt., 25c; gal., 50c; 5 gal., $1.50; bbl., 22c per gal.

LILLY'S BRAND LIME AND SULPHUR SOLUTION

Is sold in liquid form ready for use by simply diluting with 10 to 15 parts water. No boiling or bother. Saves both time and labor.

The Lime and Sulphur are combined in the very best form, with no sediment to clog pump or nozzle.

It is effective on San Jose Scale, Oyster Shell, Bark Louse, Leaf Curl, Peach Moth, Twig Borer, Mildew and Red Spider.

Price: qt., 26c; gal., 75c; 5 gals, $2.00; bbls., $14.00.

LILLY'S WEED KILLER

Kills scientifically. The best destroyer of all organic growth. Saves both the labor and expense of several men. By using Lilly's Weed Killer you don't have to dig up your paths and roads, thus they soon become firm and free from dust. One gallon makes 50 gallons of treating liquid sufficient to cover 150 square yards of ground. Can be used in an ordinary watering pot.

½-gal. tin makes 25-gals liquid.....$0.75
1-gal. tin makes 50-gals. liquid..... 1.25
5-gal. keg makes 250-gals. liquid..... 6.00
10-gal. keg makes 500-gals. liquid.....11.00

BORDEAUX MIXTURE

Used for destroying a great variety of insects and scale. Prices: 1-qt. cans, 50c; 1-gal. cans, $1.50.

KEROSENE EMULSION.

Will kill suctorial insects. 1 quart, in tin cans, 60c; 1 gallon, in tin cans, $1.50.

PARIS GREEN.

Poor Paris Green is dear at any price. The brand we handle is warranted strictly pure and will comply with state laws. Effective against all chewing insects. 1-lb. kpg., 50c. Write for prices for large quantities.

WHALE OIL SOAP.

Used as a summer spray for hop louse and green aphis. 1-lb., 10c; 25-lb., $2.00; 100-lb., $6.50.

BLUESTONE

Used successfully in the winter sprays. Per lb., 8c. If wanted in 100-lb. or barrel lots, market price.

HAMMOND'S SLUG SHOT.

An excellent preparation for destroying cabbage and turnip lice, potato bugs, currant worms and other insect pests in the garden and orchard.. Price, lb., 15c; 5-lb. bag, 50c.

HAMMOND'S GRAPE DUST.

A preparation to kill mildew on grape vines, rose bushes, and other vines; also kills mold, rust, etc. Price, lb., 15c; 5-lb., 50c

LIME.

The best stone Lime for spray mixture. Bbl., $1.50. Subject to market changes.

SULPHUR

Best grade powdered Sulphur. Price, lb., 4c; 100-lb bags, $2.25.

SALT.

Half ground for spraying mixtures. 100 lbs., 50c.

QUASSIA CHIPS.

Used with Whale Oil Soap for lice on cabbage, cauliflower, etc., and on fruit trees. Lb., 10c., 10-lb., 70c; 100 lbs., $3.00.

HELLEBORE.

Especially used for destroying turnip, currant and gooseberry worms, larvae of sawflies, etc. 1-lb cans, 60c.

CAUSTIC SODA

Best grades in 10-lb cans at $1.00 each.

BABBIT'S LYE

Sealed cans, 10c each; $1.00 per doz.

TOBACCO STEMS.

By the bale, $2.50 per 100 lbs.; less than bale, 5c per lb.

NICO-FUME TOBACCO PAPER

For fumigating green houses; strongest tobacco paper on market; does not injure blooms. Packed in special tins. 24 sheets, 75c; 144 sheets, $3.50; 288 sheets, $6.50.

NICO-FUME LIQUID.

A Nicotine Solution of great strength. Guaranteed 40% Nicotine. Two tablespoonsful being sufficient to fumigate 4000 cubic feet of space. The teaspoonsful making 1 gal. of liquid spray strong enough to destroy aphis and other soft bodied insects. ¼ pt., 50c; 1 pt, $1.50.

Eagle BRAND Arsenate of Lead

Get the Best. It Costs no more than the poorer kinds

Read this report from Washington Agricultural College, showing this to be the most valuable brand tested.

Pullman, Wash., June 5, '06.

Prof. A. L. Melander.

Dear Sir.—I have recently determined the percentage of arsenic in different forms in the samples of arsenate of lead which you submitted to me this spring. The following are the results of the determinations:

Brand	Manufactured by	Per Cent. Arsenic Found		
		soluble arsenious oxide	soluble arsenic oxide	insoluble arsenie oxide
Rex	Rex Stock Food Co.....	none	none	12.34
Target	American Hort. Distributing Co.....	0.71	0.17	13.52
Eagle.....	Adler Chemical Co.	**none**	**0.41**	**14.63**
Swift's	Merrimac Chemical Co.....		0.23	14.30
Disparene ..	Bowker Insecticide Co.....		none	13.51

The insoluble arsenic oxide represents the arsenic which is in combination with lead as arsenate of lead. The soluble arsenic oxide is that which is present in the form of arsenate of soda, showing that the latter has been used in slight excess in preparing the compound. The soluble arsenious oxide, found in one sample, was present as arsenate of soda, a compound which should not be used in the preparation of lead arsenate. The percentages of insoluble arsenic oxide show that there is some variation in the amount of arsenate of lead present in the various preparations. These variations are not very great, however, and would not have any very significant effect on their comparative insecticidal values.

More striking differences were observed in the tendency of the compounds to remain suspended in water or to settle quickly when mixed with water, as in preparing them for spray purpose. In order to make comparisons of this property, equal weights of each were mixed with equal amounts of water and placed in granulated cylinders of the same height and diameter. After shaking thoroughly each cylinder was allowed to stand quietly and at the end of exactly two minutes the height of the top of the suspended lead arsenate was read off. The results were as follows:

Sample No.	Brand	Height of Column.
S1033	Rex	43 cc
S1034	Target	9 cc
S1035	**Eagle**	86 cc
S1036	Swift's	32 cc
S1037	Disparene	38 cc

This shows that in ability to stay in suspension, a property very desirable for spray purposes, **the Eagle brand is far superior to any of the others;** and the Target brand is very inferior. This was even more noticeable after longer standing, when the Rex, Swift's and Disparene had all settled to about 20 cc. the Target to 6 cc. and the Eagle still stood at about 60 cc.

Yours respectfully,

R. W. THATCHER,

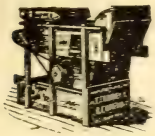
Experiment Station Chemist.

Prices—Eagle Brand—Pound cans, 25c lb.; 5-lb., 10-lb., 20-lb. kits, 17c lb.; 100-lb. kegs, 15c lb.; barrels, 14½c lb.

We are the Sole Agents for the Pacific Coast.

White Rock Hoof Packing—2 lbs. packing, 25c; 4½ lbs. ,50c; 25 lbs., $2.50.

FARM AND GARDEN TOOLS


1051

No. 1035. The Cahoon Broadcast Seeder. The most popular seeder sold; is the guaranteed standard. Handles any seed or grain, throwing from 15 to 30 ft. according to weight of seed. **Price, $3.50 each.**

No. 1037. Perfection Jr. Seeder. Simple, durable and reliable. Is the cheapest seeder that will do good work ever made. **Price, $1.90.**

No. 1038.

No. 1038. Eureka Seed Drill. For small gardens and hot beds. Saves time and seed. It makes the furrow, drops the seed and covers it at one operation. **Price, $1.00.**

No. 1070. The Gordon Corn Planter. "Counts the kernels;" "Does not skip;" The lightest, stronges and most accurate corn dropper made. Easily adjusted, will not crack the grain. Being light and well balanced it does not tire the operator. Used in either right or left hand. **Price, $1.75 each.**

1056

1036

No. 1060. Acme Corn Planter. Strongly made of brass, wood and steel. The simple and accurate dropping device may be set for any number of kernels. Composed of few parts with nothing to catch or get out of order. **Price, $1.00 each.**

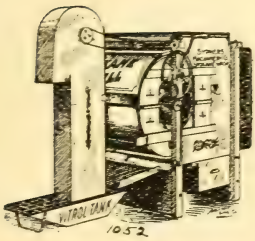
No. 1050. Acme Potato Planter. A practical time and labor saver. Simple, strong and durable. Drops the seed at any depth required. Does the work of two men. **Price, $1.00 each.**

No. 1037.

No. 1051. Clipper Grain and Seed Cleaner. The "Clipper" leads all mills in separation of imperfect grains, chaff and foreign matter from all kinds of seed and grain. This machine is the most universally used by seedmen. The vertical blast may be adjusted to separate grains of the same seed varying very slightly in weight. Screens are supplied in variety sufficient to accomodate everything from the finest seed to peas and beans. **Price, No. 1, $30.00; No. 2, $35.00.**

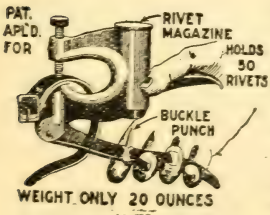
1060

No. 1053. Universal Harness Mender. A combined riveter, buckle punch and rivet magazine. The magazine holds 50 rivets of assorted sizes, the whole machine weighing only 20 ounces. This simple little tool may save you hours of delay if you have one with you in the field, in case of a broken harness or belt. **Price complete, 75c.**



1052

No. 1052. Spokane Fanning Mill. This mill is adapted to all ordinary cleaning of grain and seeds done on the farm. Has large feed hopper and eight different sieves. The screens have two shakers working opposite with cleaners underneath, giving the mill greater capacity than any other of its size. We can also supply elevator for filling sacks and a vitriolizing attachment if desired. **Price, mill alone, $35.00; with elevator attached, $45.00; with elevator and vitriol tank, $50.00.**



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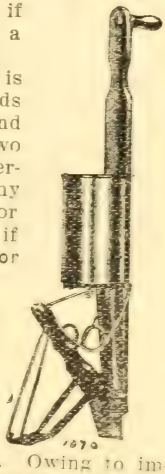

1070

Humphery's Cyclone Hand Corn Sheller

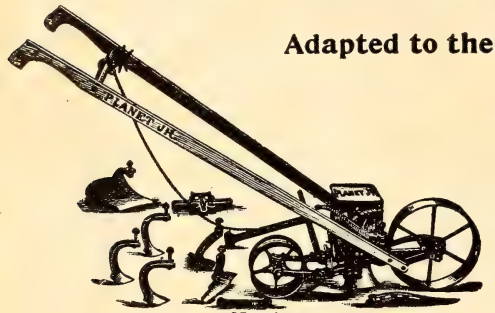
The thumb clamp does it all. The spiral tension spring can be adjusted to the largest or smallest ear of corn, and, when set for an average ear, will run through a basket of corn without further adjustment and the cobs will be clean. Owing to improvements made in this sheller, popcorn can be shelled without so-called "popcorn attachments." The Humphrey is a strong, thoroughly well-built sheller, and all parts are interchangeable. A child can operate. **Complete, $2.50 each.**

The Reddick Mole Trap. A first-class trap. No mole can pass under this trap and live. **Price, $1.00.**

No. 1031—Out o' Sight Mole Traps.

"Planet Jr." Farm and Garden Tools

Adapted to the Northwest



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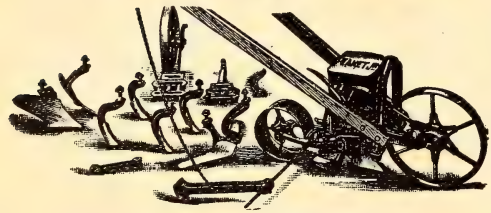

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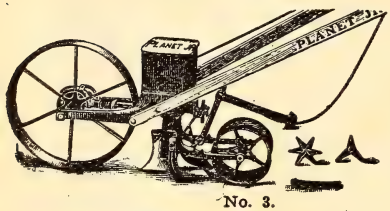

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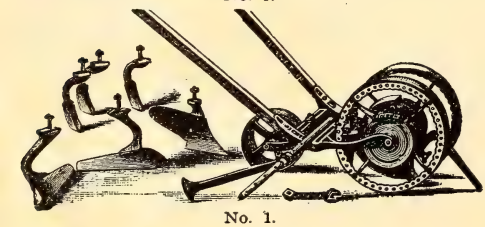

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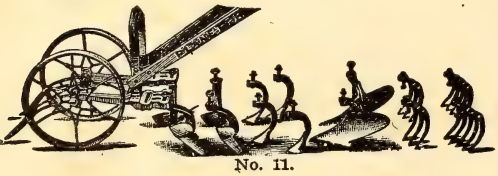

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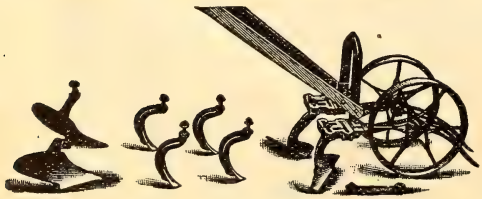


No. 12.

No. 4 Combined Hill and Drill Seeder and Wheel Hoe Cultivator and Plow. Price, $11.00; Drill only, $9.00.

This admirable tool combines in a single convenient implement a capital hill dropping seeder, a perfect drill seeder, a single wheel hoe, a cultivator and a plow. It holds two quarts, and, as a seeder, is like the No. 5, sowing in continuous rows, or dropping in hills at five different distances. It is thrown out of gear by simply raising the handle. The index is accurate, simple and easily set. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe, garden plow or cultivator. It is useful almost every day of the season at every stage of garden work. With this one implement the small farmer can do practically all the work in his small crops.

A set of three rakes supplied when specially ordered. **Price, $1.00 extra.**

No. 25 Combined Hill and Drill Seeder and Double Wheel Hoe, Cultivator and Plow. Price, $14.00.

It practically combines in one tool the No. 4 Drill and No. 12 Double Wheel Hoe.

As a drill it is almost identical with the Planet Jr. No. 4 Drill; will sow in drills or hills, 4, 6, 8, 12 or 24 inches apart, and has the same feed, hill dropping mechanism and automatic device for throwing out of gear and the new combined cut-off and seed index, with brass thumbscrew adjustment. It is thoroughly substantial and is accurate in sowing all kinds of garden seeds in either hills or drills.

No. 3 Hill and Drill Seeder. Price, $11.00.

Hopper holds three quarts; 15-inch patent steel driving wheel, with broad face, which makes the drill run easily, even when full. The quantity of seed is regulated by an accurate index, conveniently placed at the top of the handle, and carefully graduated for either hill dropping or drilling. The flow of seed is started or stopped by a single movement of the fore-finger. The roller is broad and hollow-faced, leaving a wide, smooth track for the wheel hoe. It is extremely simple, and will not injure the most delicate seed.

No. 1 Combined Drill, Seeder and Wheel Hoe, Cultivator and Plow. Price, $10.00.

This has long been the most popular combined tool made. From a drill it is changed to its other uses by removing two bolts, when hoes, etc., can be quickly attached. It is an excellent seed sower, a first-class double or single wheel hoe.

A pair of six-tooth rakes supplied when specially ordered. **Price, $1.00 extra.**

No. 2 Drill Seeder.

Very much like No. 1, except that it has no cultivating tools and holds more seed. **Price, $8.00.**

DOUBLE WHEEL HOES.

The Planet Jr. double wheel hoes are the greatest tools in the world for the gardeners. They do more work, and do it better and easier than can possibly be done in any other way. They represent the very highest perfection in every detail.

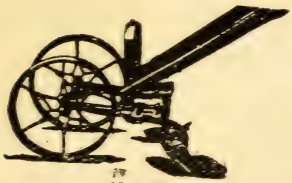
No. 11 Double Wheel Hoe, Cultivator, Rake and Plow. Price, with attachments as shown in cut, $9.50.

No. 12 Double Wheel Hoe, Cultivator and Plow. Price, $7.50.

This tool is identical with No. 11 Wheel Hoe, except that it has fewer attachments, and is sold at a correspondingly lower price. The tools shown and sold with No. 12 are what gardeners mostly use and the others can be added as wanted.

Complete "Planet Jr." Catalog sent free on request.

Planet Jr. Machines—*Continued*



No. 13.

No. 18.

No. 17½.

No. 13 Double Wheel Hoe. Price, $5.25.

This tool is the No 11. with 6-inch hoes only, these being the tools that are most generally useful. Any or all of the other tools shown with No. 11 may be added at any time, and are sure to fit.

No. 17½ Single Wheel Hoe and Cultivator. Price, $5.00.
Fire Fly Plow. Price, $2.50.

This tool is most useful in small gardens. Chicken raisers will find it very useful in plowing up the scratching yards.

No. 18 Single Wheel Hoe. Price, $4.00.

This tool has the same frame and handles as No. 16, but has one pair of 6-inch hoes only—the tools that are most constantly useful throughout the season. All the other tools can be added as needed.

Farmers' No. 19 Single Wheel Hoe, Cultivator and Plow. Price, $4.25.

This new and attractive implement is especially designed for the farmers' garden work, though it offers to everyone with either field or garden a cheap and effective tool for all hand wheel hoe operations. The wheel is high and is made with a stiff steel rim and spokes. The handles may be readily changed to suit man or boy

No. 8 Horse Hoe and Cultivator. Price, with attachments as in cut, $9.00.

Probably no other cultivating machine is so widely known as the "Planet Jr." Combined Horse Hoe and Cultivator, for it is in use throughout the civilized world. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle.

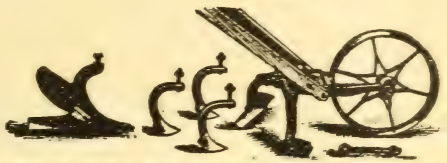
Planet Jr. No. 9 Horse Hoe and Cultivator. Price, $7.90.

Similar to No. 8, but without lever

Planet Jr. Twelve-Tooth Harrow, Cultivator and Pulverizer. Price, plain, $6.30; with wheel, $7.40; complete, $9.00.

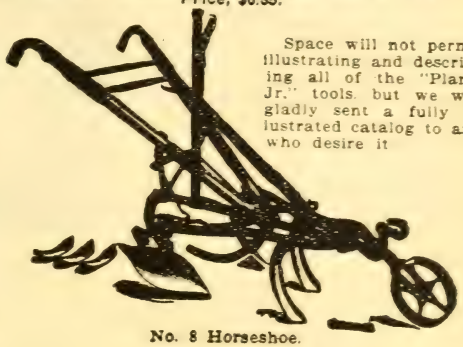
This tool has rapidly grown into favor with farmers, market gardeners and strawberry growers. It has a high frame and the chisel-shaped teeth cut an inch wide each. It may be set with teeth trailing.

The foot lever pulverizer is a capital addition for preparing ground for the seed drill or for plant setting. Hand levers regulate both width and depth while in motion.



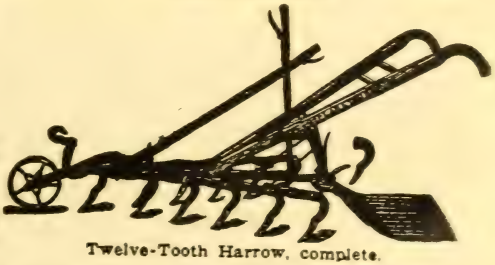
No. 17 Single Wheel Hoe, Cultivator and Plow, as in Cut. Price, $5.50.

No. 16 Single Wheel Hoe, Cultivator, Rake and Plow. Price, $6.35.



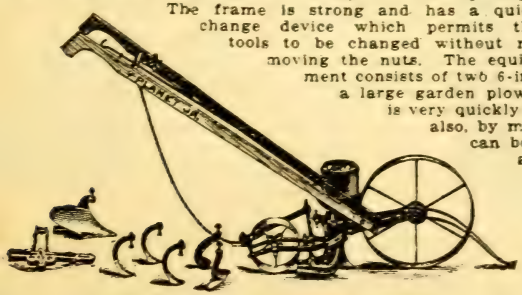
No. 8 Horseshoe.

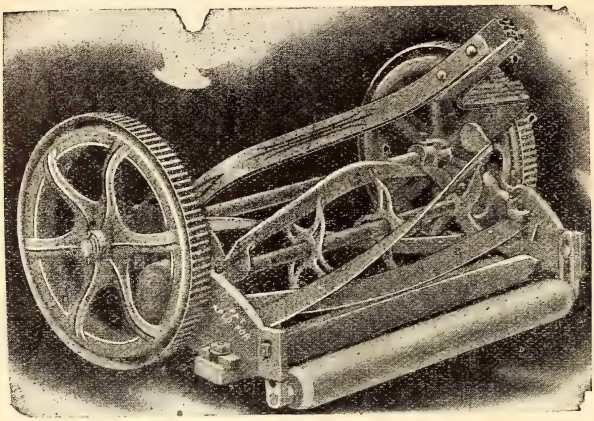
Space will not permi illustrating and describ ing all of the "Plane Jr." tools, but we wil gladly sent a fully il lustrated catalog to any who desire it



Twelve-Tooth Harrow, complete.

The latest Planet Jr. Seeder has been held back until every detail has been made perfect It drops in hills and sows in drills all garden seeds with the greatest regularity, in a narrow line ,to any exact depth required, covers rolls down and marks the next row, all at one passage. The frame is strong and has a quick change device which permits the tools to be changed without removing the nuts. The equipment consists of two 6-inch Planet Jr. hoes, three improved steel cultivator teeth, a large garden plow, and improved leaf guard. The adjustment for depth is very quickly made by loosening one bolt and all changes of the teeth also, by means of our quick change frame. Both sides of the row can be hoed at once when the plants are small, by means of a frame extension which goes with this machine. The hoes are well known superior Planet Jr. forms which may be set to cut furrow away row or to throw very slight furrow towards it. Combination is best and most useful we have ever offered, but we sell in several forms as given below. **No. 6 Planet Jr. Combined Hill and Drill Seeder Hoe, Cultivator and Plow, $14.00; No. 6 Planet Jr. Hill and Drill Seeder, $11.50; No. 6 Planet Jr. Single Wheel Hoe, Cultivator and Pow. $6.75.**





"Lilly's Best" Ball-Bearing Mower

Wheels 10 inches in diameter
Adjustable reel 5¾ inches in diameter
Three blades

A Mower of great strength and durability, fitted with Special Ball-Bearing Adjusting Device and the best quality steel balls, cups and cones perfectly ground and dust proof.

The Reel is adjustable to the Cutter Bar and held firmly in adjustment.

All wearing parts are adjustable.

A light running machine and noiseless in operation.

Prices:
No. 12-inch, $7.00.
No. 14-inch, $7.50.
No. 16-inch, $8.00.

"Lill'ys High Grade" Ball-Bearing Mower

Reel 5¾ inches in diameter
Wheels 9 inches in diameter
Four blades

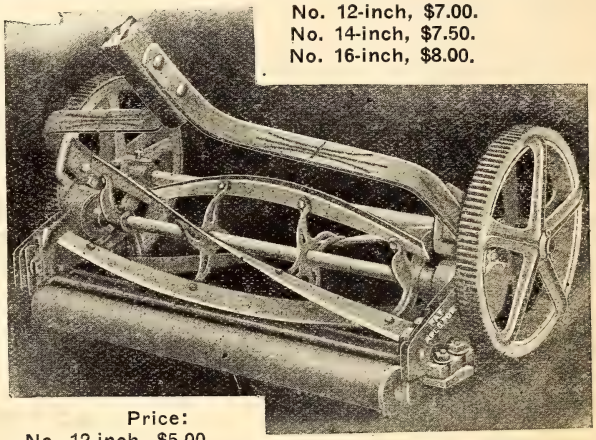
Fitted with Special Ball-Bearing Adjustment and high-grade hardened steel balls, cups and cones, ground, polished and dust-proof.

The Reel Shaft is of Cold Rolled Steel and the Reel Knives are from the best grade Knife Steel, perfectly ground.

The frame is strong and rigid.

Attractively finished in Gold, striped in Maroon.

This Mower is warranted against defective material and workmanship, is of light draft and will give good service.



Price:
No. 12-inch, $5.00.
No. 14-inch, $5.50.
No. 16-inch, $6.00.

Lilly's Special Mower

Wheels 9 inches in diameter
Reel 5¾ inches in diameter
Three blades

This is a low-priced Mower, but not a cheap machine.

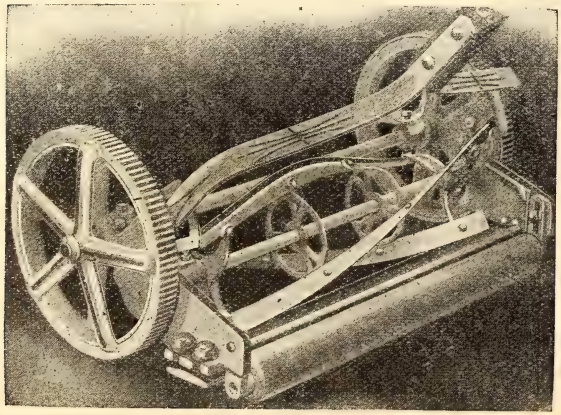
Made of first-class material throughout. The Wheels are large and run on a polished steel spindle.

The Reel is a continuous shear and runs in self aligning adjustable bearings.

The Ratchet Clutch is cast solid with the pinion and is one of the strongest and simplest made.

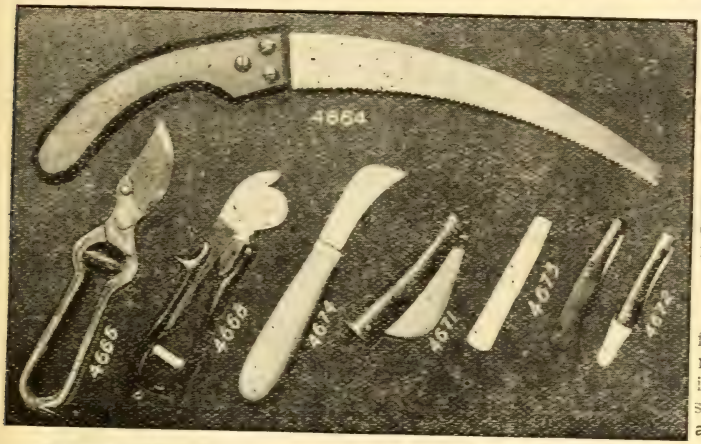
Finished in Dark Green with Gold Striping.

We fuarantee this mower against defects in material and workmanship.



Prices: **No. 12-inch, $3.50.** **No. 16-inch, $4.50.** **No. 14-inch, $4.00.**

HORTICULTURISTS' SUPPLIES



Pruning Saws

No. 4663—Duplex. A double-edge saw, with fine teeth on one side and coarse teeth on the other. **12-in., 60c; 16-in., 75c.**

No. 4664—California Crescent. A curved saw with teeth on the concave side; best quality steel. **12-in., 60c; 14-in., 75c.**

Pruning Shears

No. 4665—9-in. California pattern, German make, black finish, polished blade. Volute spring. **Price, 60c; postage, 15c.**

No. 4666—9-in. Extra quality, bright finish, German make, Volute spring. Price, 75c; postage, 15c.

No. 4666—10-in. Same pattern as above, **$1.00; postage, 15c.**

No. 4668—Levin Pruner, 8-in. Powerful draw cut. No twisting of blade which is finely tempered. Will cut ½ inch of dry oak. **Price, 75c each; postage, 10c.**

No. 4660—Levin Pruner, 10-in.. Price, 90c each; postage, 15c.

No. 5000—Ladies Pruning Shear. The favorite with all florists for light work. Full nickle plated; 6-in long, weighing but 5 oz. Very convenient for the pocket. **Price, $1.00 each; postage, 10c.**

No. 4667—Branch Shear. With handle 26 inches long; will cut stick 1¼ inches in diameter. **Price, $1.00.**

No. 4670.—Water's Tree Pruners. A shear mounted on long pole; very convenient for topping trees. **Prices, 8-ft. handle, $1.00; 10-ft. handle, $1.10; 12-ft. handle, $1.25.**

No. 4674—Pruning Knife. Solid wood handle; heavy 3-in. blade securely riveted to handle. Very popular with nurserymen who have much heavy work. **Price, 50c each; postage, 6c.**

No. 4671—Pruning Knife. One blade, cocoa handle, iron lined, glazed blade. **Price, 85c each; postage, 10c.**

No. 4672—Budding Knife. 3½-inch, one blade, buffalo handle, with white end, brass lined, German silver bolster ,full Crocus finish. **Price, 75c each; postage, 10c.**

No. 4673—Budding Knife. 4½ in. One blade, finely tempered. White handle. **Price, $1.00 each; postage, 10c.**

Grafting Wax—Lilly's Best, ½-lb., 15c; 1-lb., 25c. Special prices in large lots. **Add 16c lb. for postage.**

Raphia—For wrapping scions after budding tree. **20c lb.; 10 lbs., or over at 18c. Add 10c for postage.**

We also carry a large stock of colored Raffia for fancy work. Samples and prices on request.

TREE LABELS.

	100	1000
3½ inch Notched and Painted	$0.15	$0.70
3½ inch Iron Wired and Painted	.20	1.00
3½ inch Copper Wired and Painted	.20	1.20

POT LABELS.

3½ in. plain	$0.10	$0.45
4 in. plain	.10	.50
5 in. plain	.15	.70
6 in. plain	.20	.90
12 in. plain	.75	5.00

PLANT STAKES

Turned Wood Gracefully Tapered.

2 ft, painted green	$0.40	$3.50
3 ft, painted green	.50	4.70
4 ft, painted green	.60	5.50

PLANT STAKES

Bamboo Medium Thickness

4 ft,	$0.25	$1.50
5 ft	.35	1.98
6 ft	.45	1.75

MASTICA

The Popular Material for Cementing Green Houses

Quarts, each	$0.50
Gallons, each	1.50
Machines for applying, ea.	1.35

FLOWER POTS.

Size	No. to Crt.	Per Crt.	1000	100	Doz.
1¾	3000	$11.00	$ 3.90	$ .50	$ .15
2	2400	10.50	4.50	.65	.15
2¼	1750	9.25	5.50	.75	.15
2½	1450	9.40	6.65	.85	.15
3	1280	11.25	9.85	1.25	.20
3½	800	9.70	13.60	1.60	.30
4	600	9.60	16.00	2.10	.30
5	....	....	30.00	4.00	.70
6	....	....	40.00	5.00	1.00
7	....	....	50.00	6.00	1.25
8	....	....	70.00	8.00	1.50
9	....	....	....	....	2.50
10	....	....	....	....	3.50

(Write for quotations on large sizes.)

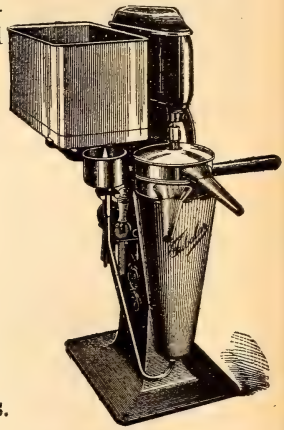
Flower Pots, Nepouset—Unbreakable, light and economical; the only pot to use for shipping plants; also excellent for green-house use. **Prices, per 1000: No. 1043, 2½-in., $3.00; 3-in., $5.00; per 100, 2½-in., 50c; 3-in., 75c.**

CARBOLINEUM, Famous German wood preserver and lice killer. **Gal., $1.50; 5-gal., $6.**

DAIRY AND BEE SUPPLIES

You will find that we handle everything for the care and profitable selling of milk and butter, including the celebrated Sharples Tubular Separator—best by every test.

Send for our descriptive and elaborate Catalogue of Dairy Supplies, including description and prices of



Babcock Testers,
Milk Cans,
Separator Oil,
Dairy Tinware,
Glass Ware,
Milk Coolers,
Thermometers,
Dairy Wooden Ware,
Butter Color,
Printed Butter Wrappers.

BEWARE
WHERE YOU BUY
Your Bee Ware

We carry the largest and most complete stock of Beekeepers' Supplies on the Pacific Coast..

Space is too limited here to describe the numerous articles in this line, so we have prepared and will **Mail to any Address our Bee Book,** which gives valuable information about Buying, Moving and Transferring Bees, Location of Apiary, Winter, Spring and Summer Care of Bees, Marketing Comb and Extracted Honey, etc. Illustrations and prices of all bee supplies. In fact, the most valuable and complete catalog of Bee Supplies ever published on the Pacific Coast.

We mail this Bee Catalogue FREE.

Too Late to Classify.

LUCRETIA DEWBERRY.

Early trailing Berry, a very prolific grower of fine rich berries bearing the full length of the vines.

Each, 15c; doz., $1.00. Prepaid, 25c each; $1.25 doz.

LOGAN BERRY.

Originated with Judge J. P. Logan, of Santa Cruz, Cal., from whom it derives its name. This berry is unlike any other in existence, being a hybrid between the Raspberry and the Blackberry. The fruit is sometimes an inch and one-quarter long, dark red, as large as the largest Blackberry, and produced in immense clusters. Write for Special Circular.

Price, 20c. each, postpaid, or if by express or freight at purchaser's expense, 15c. each; $1.50 per doz.; $10.00 per 100.

PLANT ORDER

THE CHAS. H. LILLY CO.

PORTLAND, ORE.
SAN FRANCISCO, CAL.
SEATTLE, WASH.

SPECIAL NOTICE As plants are all packed and shipped from the nursery, you will get seeds or other merchandise in separate package and from 1 to 10 days sooner than plants ordered at same time.

SEE OTHER SHEET FOR INSTRUCTIONS HOW TO ORDER.

Amount Enclosed.

FORWARD BY.....
(State on this line whether wanted by Mail, Express or Freight.)

DO NOT USE THIS SPACE

YOUR NAME.....

POST-OFFICE .....

COUNTY .....

STATE .....

EXPRESS OR FREIGHT OFFICE .....DATE.....190...

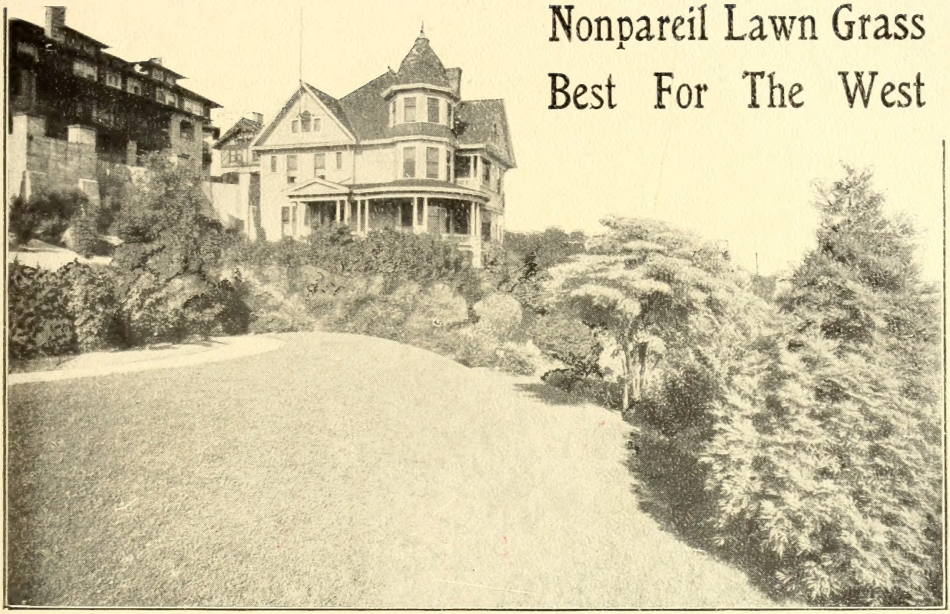
QUANTITY	NAMES OF PLANTS WANTED	PRICE.	
		Dollars	Cts.
	AMOUNT CARRIED OVER		

Extra Order Sheets and Return Envelopes Sent on Request.

USE THIS SHEET FOR PLANTS ONLY

Quantity	NAMES OF PLANTS WANTED	PRICE. Dollars	Cts.
	AMOUNT BROUGHT FORWARD		

Customers who use large quantities of some special variety should write for special prices.



THE HOME OF CHAS. H. LILLY

Now Famous for Its Beautiful Lawn Produced with

NONPARIEL LAWN GRASS

and decorated with the varieties of plants selected by us as being best for the West. This beautiful evergreen lawn was planted in 1902 with about 120 pounds of Nonpareil Lawn Grass to the acre and has been brought to its present state of perfection by an application of two bags of Holly Lawn Dressing every winter.

LILLYS NONPAREIL LAWN GRASS produces a perfect and enduring lawn of velvety compactness and rich coloring.

Nonpareil Lawn Grass is a well proportioned mixture of seven different native and imported grasses. This gives a superior lawn for two reasons. First, a mixture makes a solid turf, each grass having its own peculiaritie of growth, some deep rooting and others of a spreading habit. Thus a mixture makes a compact sod closely interwoven and will not wash by rains or punch full of holes when walked on.

The second reason why Nonpareil Mixed Lawn Grass Seed is to be desired is because the varieties of grass seed are selected on account of the time of growth. Everyone knows that some grasses being deep rooted are at their best during the dry summer, others of a different nature are at their best during the fall or winter, thus a lawn containing all of these desirable varieties is always in good shape and one avoids having in the late summer and fall one of those thin lawns which you can see through.

Always prepare your land thoroughly and have it well enriched before sowing seed. Lawns will not only make a better growth but will have a far better color where plenty of nourishment is supplied.

1 lb. of Nonpareil Lawn Grass Seed will sow a space 20x20 feet. The more seed you use the better lawn you will get. Full directions on each package.

We strongly recommend a commercial fertilizer such as Holly Lawn Dressing. As stable manure does not contain any potash, one of the most essential elements, especially on the Pacific Coast, and besides being unpleasant to handle and have around the yard, it also has the disadvantage of being full of weed seeds. When the stable manure has to be bought Commrcial Fertilizer is the cheapest.

Nonpareil Lawn Grass is sold only in sealed packages, each package containing full direction for preparing, planting and caring for lawn

Price, **1 quart sealed package containing about 1 lb., 25c; if by mail add 10c.**

10 lbs. sealed bags, $1.85; 25 lbs., sealed bags, $4.25.

OLD LAWNS should have an application of Holly Lawn Dressing and about 1 lb. of Nonpareil Lawn Grass to every 20x40 feet, it will be found an advantage to sow the seed early and it is not necessary to rake it in as the shade from the growing grass will protect the seed until it takes root.

LILLY'S BEST WHITE CLOVER. Sold only in 1 lb. sealed packages and guaranteed to be the very best and purest seed obtainable, absolutely free from weed seeds, foreign matter or shrivelled seed. You don't know what really good White Clover looks like unless you have tried Lilly's Best. **Price, 1 lb. sealed package, 40c.**

LILLY'S BEST KENTUCKY BLUE GRASS. Sold only in 1 lb. sealed packages. We guarantee these packages to contain only fresh Blue Grass seed of superior quality and free from all impurities. This kind of seed costs a little more than the ordinary but it is worth twice as much. **Price, 1 lb. sealed package, 30c; by mail add 10c per lb.**

A NEW VARIETY AND THE FINEST OF ALL OF A RICH CRIMSON COLOR DELICIOUSLY FLAVORED ENORMOUS IN SIZE WINNER OF THE GOLD MEDAL AT THE LEWIS AND CLARK EXPOSITION

(SEE PAGE 87)